

Crossing Continents in Your Arm-Chair. By Austin Harrison.



## THE OFFICIAL ORGAN OF THE B.B.C.

Vol. 5. No. 56.

[Registered at the  
G.P.O. as a Newspaper.]

EVERY FRIDAY.

Two Pence.

### OFFICIAL PROGRAMMES OF THE BRITISH BROADCASTING COMPANY.

For the week commencing  
SUNDAY, October 19th.

LONDON CARDIFF  
ABERDEEN GLASGOW  
BIRMINGHAM MANCHESTER  
BOURNEMOUTH NEWCASTLE  
BELFAST

SHEFFIELD (Relay) PLYMOUTH (Relay)  
EDINBURGH (Relay) LIVERPOOL (Relay)  
LEEDS—BRADFORD (Relay)  
HULL (Relay) NOTTINGHAM (Relay)  
STOKE-ON-TRENT (Relay)

#### SPECIAL CONTENTS:

RADIO AND THE HUMAN BOY.  
By J. C. Stobart.

A POET OF FIFTEEN HUNDRED SONGS.  
By Leonard Crocombe.

"WOBSON'S WONDERFUL CRYSTAL."  
Told by a Wireless Club Secretary.

THE MAGIC OF MENDELSSOHN.  
By R. D. B. McMillan.

OFFICIAL NEWS AND VIEWS.

### Story-Telling By Radio.

By STACY AUMONIER.

[Mr. Stacy Aumonier is acknowledged to be a master in the difficult art of writing short stories, and in the following article he gives his views on why authors of this class of fiction should welcome the broadcasting of their works.]

BROADCASTING the story may be said to be a reversion to the old order of things. For the spoken word has always taken precedence of the written word. Stories were told for thousands of years before they were ever written down. Indeed, literature is little more than a convention of rhetoric, trying to establish the spoken word in a more permanent form.

As a means of direct appeal there can be no comparison. The drama to an intelligent reader may be interesting, but it is the actor who brings it to life. The same holds good with the story. When one reads, one reads alone; when one listens, one listens in company, even though the company only consists of two people—the teller and the listener. In reading, one is left to one's own devices of interpretation. In listening, one is aided by the voice, the intonation, the eyes, the manner of the speaker. By the modulations of the voice, colour is lent to the story, and the stress of conviction conveyed.

To illustrate this in a small way, suppose one had a letter from a friend which ran as follows:

Dear George,

I'm sorry I can't play golf with you on Friday, but my aunt is coming up from Devonshire.

Yrs,

BILL.

One could read that letter a dozen times, hold it up to the light, do what one liked with it, but there is nothing more to be got from it. It is fixed and finished. But suppose you met Bill, and he told you the above story, you could learn a lot from his voice, and eyes and manner, without even cross-questioning him. You could probably tell whether it was true that he couldn't play golf on Friday. You could also probably tell whether he was glad or sorry he can't play. You could accurately detect

whether it really was his aunt who was coming up from Devonshire, or whether it was (a more likely contingency) some girl. If in such a tiny instance the value of the spoken word is evident, how much more evident does it become when one deals with a story which is a work of art!

I am, of course, assuming that the story-teller knows his job, that he is a good story-teller. For a badly told or badly read story is the most boring thing in the world. But we can dismiss this contingency, for a bad story-teller would not be allowed to broadcast, any more than a bad actor would be allowed to play Romeo at a West-end theatre.

How often has one not heard of some speaker who has worked his audience up to a frenzy of enthusiasm, and yet whose speech the next morning in cold print seemed lifeless and unconvincing? There may be an element of danger in this as it affects religious and political matters, but hardly as it affects a story as a work of art. For a story is essentially a record of some spiritual or emotional experience, and the more moving it is, the better.

Writing on fiction, James Stevens once said: "The subject of every novelist should be to show the progress of a soul towards some maturity, whereas, the subject chosen by practically every novelist is to show the progress of some male or female person towards matrimony." Well, it is quite evident that the soul—whatever it is—is more discernible through the human voice than through the medium of print. We are nearer to the essentials of life, which is a greater thing even than literature.

I sometimes think that there is too much reverence paid to literature, *qua* literature. That the thing itself is spell-binding. We are thus always regarding the spectacle of people with great erudition and eminent ability writing most

(Continued overleaf in column 2.)

# The Mother of Parliaments.

A Talk From Glasgow, by David B. Mungo, LL.B.



An Artist's Impression of the "House."

This venerable institution which is, indeed, one of the great contributions of the British race to civilization, and it is not without reason that it has come to be regarded the world over as the Mother of Parliaments.

Of the two Houses of Parliament, much the older is the House of Lords, which traces its descent from the Great Council of the Norman Kings, at first the only assembly of the nation, and having a composition relatively royal and aristocratic. For in this Great Council sat only the great magnates of the realm—earls and barons and the great dignitaries of the Church: archbishops, bishops, and abbots. All of these held their lands from the King directly as their overlord, and among their obligations was that of attending the King in his Great Council, when summoned to its meetings three times a year, to deliberate with him on the affairs of the nation. The business of the nation as a whole was thus conducted by the King and his council of great men.

#### A Limit to Royal Demands.

Government was conceived of as entirely a matter for the King and the magnates. The lower ranks had no voice in their deliberations. But as the power and activities of the monarchy increased, the expenses of government grew, and it became necessary to find some means by which the burden of the cost of government should be shared by all classes of the community.

The King had hitherto looked to the great magnates to supply his financial needs, but his increasing demands finally drove them to revolt, and, with the armed support of other classes, the magnates were able to compel King John, in 1215, to grant the Great Charter, which enunciated the principle that there was a limit to the royal demands and that when he required supplies (beyond the aids which feudal law allowed), he must first of all obtain the consent of the Great Council.

#### An Appeal to the People.

That is an important constitutional landmark, for it imposed a definite check to arbitrary demands by the King. Thus checkmated, he had to go outside of the feudal circle and ask the people at large to contribute to the financial burdens of State. But how was this to be effected? It was obviously impossible to hold a mass meeting of all the men of the nation as had been done in the small city States of ancient Greece. It was an innovation of the greatest significance when, in the thirteenth century, first Simon de Montfort, and then Edward I, hit upon the idea of calling together the nation by means of representatives. To the Model Parliament of 1295 he summoned not only the lay and spiritual magnates who had

A FULLER knowledge will tend to dispel the misconception of the many who glibly affirm that Parliament is played out. When they know something of how Parliament originated, how through the centuries it increased its powers and used them to enlarge the liberties of the people, they will seek rather to cherish

hitherto made the laws and conducted the affairs of the realm, but also representatives elected by shires and boroughs.

In the Model Parliament these humble representatives sat side by side in one Chamber with the magnates; but within fifty years the representative element began to sit apart and to form a separate House, the House of Commons, while the magnates formed the House of Lords.

Henceforth, we have two Houses distinct from each other in character. One of these, the House of Lords, is composed principally of those who claim to be entitled to receive a writ of summons and to take their seats by virtue of hereditary descent from ancestors who had been summoned to sit in the Model Parliament. The other House is not hereditary, but is representative in character, being composed of those elected by their fellows as fit to represent their interests in Parliament.

The abolition of the Upper House has often been advocated on the argument that, owing to its composition, it is necessarily opposed to the wishes of the House of Commons and the mass of the people.

#### Frequent Conflicts.

The truth is that in England, from the time when the House of Commons first became a distinct body, political organization never corresponded to class distinction, as was the case in France and Spain. In these countries all the sons of a noble were manubled in blood and formed a separate estate of Parliament, distinct in outlook and in interest from the burghers class. There was no link between the two, and hence there were frequent conflicts which enabled astute monarchs to play off class against class and so secure for themselves a despotic power. But in England it was otherwise. The sons of peers are not peers, but commoners, and they have always been eligible for election to the Lower House.

Again, those who were elected to represent the shires were knights, and though they sat in the House of Commons, they belonged socially to the same class as the peers who sat in the House of Lords. The fact that the knights of the shire sat in the Commons alongside of the humble burgesses, rather than in the Lords with the peers to whom they were socially akin, had an immense bearing on the future development of our Constitution.

#### When the Commons Made No Laws.

The union of the aristocratic knights of the shire with the burgesses of boroughs to form a House of Commons gave power and prestige to the Lower House and created a connecting link between it and the House of Lords tending to produce harmony in the Constitution, which would have been imperilled by dissension between class and class.

To begin with, the House of Commons performed the very humble function of consenting to the grants to be levied from shires and boroughs, and had no share in the making of laws or any control in the policy of the King and his Ministers. But gradually, by using its control of the purse as a lever, it was enabled to establish claims to a share in legislation and a general control of the administration. It became recognized that the Commons had a right to withhold supplies till they had obtained redress of grievances, and instead of being humble petitioners, they acquired an equal right with the Lords to initiate Bills to give effect to reforms which they desired to make in the laws.

Thus the Commons, beginning in a position of inferiority to the Lords, gradually rose to a position of equality, and finally has become the dominant factor in the Legislature.

## Story-Telling By Radio.

(Continued from the previous page.)

exquisite English, and then, when it is all done, you wonder why they did it. They have, in effect, nothing to say. Nothing comes through from them to you. You admire, but you are not moved. No soul has progressed towards any maturity. Whereas, some clumsy fellow, without any polish, will shoot something into the mind, and you are electrified.

One often hears musicians and painters criticized in that although they play or paint beautifully—their technique is astonishing—they "have nothing to say." This is perfectly sound criticism when true. It means that they have not that indefinable quality of getting themselves over the footlights, of communicating what is in their hearts to their fellow beings. And this is of prime importance to any creative artist.

We are born. We do not ask to be born: but we find ourselves one day in that stage of consciousness which denotes the human being—a living tissue of emotions, passions, desires, sensibilities, and intelligence. And we find ourselves at that stage surrounded by human beings of apparently a similar nature. But only apparently. We do not really know. No man has ever yet seen the naked mind of his fellow. And the story of story-telling and, indeed, of all art is the record of man's struggle to do so. Anything, therefore, which tends to accelerate this ability to inter-communicate is a good thing.

Hatreds, dislikes, and misunderstandings, whether personal or international, are, in ninety-nine cases out of a hundred, the result of not being sufficiently in close touch with each other's minds. If you go to any civilized country, you will find people of similar classes in each country holding an almost identical outlook on life. To make them hate each other ex nata can only be accomplished by a subtle system of education. When they come to know each other, the scales fall from their eyes.

Personally, therefore, we story-tellers should welcome broadcasting not only as a science which helps to enlarge one field of operations, and one which supplies a sympathetic medium, but we should regard it as an instrument whose utility cannot but help to quicken human understanding. The voice that comes mysteriously out of the ether is like a portent of a new spiritual commonwealth. And one wonders: if science has given us this "voice" from one end of the earth to the other, why should she not one day present us with the eyes, the features, the expression, the very being of the people we desire to commune with?

#### A PEEP INTO THE FUTURE.

ALL HALLOW-E'EN, the evening before All Hallow's, or All Saints' Day, has always been traditionally associated with many strange customs and superstitions. The oldest of these go back to Druidical times, and a connection is even traced by some with the old Roman festival of Pomona, which was something in the nature of a harvest festival.

A great many of the traditions deal with the activities of the spirits of the dead on this night, and there are many stories of ghosts walking and witches being particularly active. The Manchester Station on All Hallow-e'en this year will make an ingenious attempt to anticipate the conditions of broadcasting a hundred years hence, when who knows but that scientific development may have made it possible to pick up the wave-lengths of ghosts and other actors in the drama of All Hallow-e'en.

# Official News and Views.

## GOSSIP · ABOUT BROADCASTING.

### Talks by Mistresses and Servants.

**A**RISING out of the talk given on October 4th by Miss Dorothy Jewson, M.P., on the subject of domestic service, it has been suggested that talks by mistresses as well as by servants would be of interest and help to many women listeners. The next talk will, therefore, be given on Saturday, November 1st, by Princess Karadja, who, as the wife of an Ambassador, has directed a large establishment. The third, on Saturday, November 8th, will be by a professional woman who has to leave the running of her home entirely to her servants. The fourth, on November 15th, will be by a woman whose experience is concerned with the running of a small house and the bringing up of her children on a modest income with the help of only one maid. The fifth, on November 22nd, will be given by a maid-servant, and the sixth, on November 29th, by a man-servant.

Women listeners are invited to send in essays at the end of the series giving their views on the talks broadcast. These will be judged by the Advisory Committee, and the best three will be broadcast and paid for at the rate of two guineas each.

### Stanford's "The Revenge."

The feature of the Manchester programme on October 28th, which is intended to be descriptive of the life of Sir Walter Raleigh, is the performance of Stanford's well-known cantata, *The Revenge*. This is a fine setting of Tennyson's poem and should prove popular among listeners. The programme also contains some excellent songs, including Sea Chanties and Tobacco Songs.

### Important Talks.

Among the interesting forthcoming talks in the S.B. programme list is one on the Personality of the Fruit Tree, to be delivered by Mr. R. G. Hutton, on behalf of the Ministry of Agriculture, on Friday, October 24th. Another, at an earlier date, on October 17th, at 9.45 p.m., is on Exhibitions and Fairs. This will be given by Lt.-Col. H. W. G. Cole, C.S.I., Director of the Exhibitions and Fairs Division of the Department of Overseas Trade. Sir William Bragg is also to deliver the following talks: October 28th, "Musical Sound"; November 11th, "Echoes"; November 25th, "Sounds of the Voice"; December 9th, "Sounds of the Wind"; December 23rd, "Listening Instruments."

Mr. Laurence Binyon, the distinguished poet and Keeper of the Japanese Prints at the British Museum, will introduce the hour with "John Masefield" and comment upon the poems to be recited in the S.B. programme on October 30th. Mr. Harold Williams will sing settings of Masefield's lyrics.

### The New Dundee Station.

The Dundee Relay Station will be opened on November 12th, the studio being in Panmure Street, Dundee. Mr. Eric W. M. Heddle, M.C., M.A.

B.Sc., has been appointed Station Director. He received his early education at the Hamilton Academy, where he won not only the Dux Gold Medal, but medals also for English, and Scottish History and literature. He graduated at Glasgow University with honours in mathematics and philosophy. During the war, he served with the Gordons and the Highland Light Infantry, was wounded, gassed, mentioned in despatches, and awarded the Military Cross. After the Armistice he was appointed Education Officer of the Ninth Division in Germany. Returning to this country, he assisted the Professor of Natural Philosophy at Glasgow University, and for the last two years has been lecturer on the staff of the Royal Technical College.

### Maeterlinck Plays.

On Tuesday, October 29th, Cardiff Station is producing *The Cloud that Left*, by Maurice Maeterlinck. The works of the great Belgian playwright have for years excited an extraordinary degree of criticism and discussion, but their popularity has remained unshaken. Maeterlinck is, above all, profoundly original and, indeed, it might be said that some of his plays have been written with a complete disregard for their subsequent stage production. In many cases the action is adequately described by vivid word-pictures which are peculiarly suited to the special requirements of the microphone and an interesting field is opened by the broadcast presentation of his plays.



MISS EVELYN HOPE.

### A Farmers' Night.

At 9.15 p.m. on Wednesday, October 22nd, all stations will be broadcasting the first act of Mr. Eden Phillpotts' successful comedy *The Farmer's Wife*, played some 300 times by the Birmingham Repertory Company at the Royal Court Theatre, London. Our portrait is of Miss Evelyn Hope as Araminta Deneb. This transmission will probably take one hour. At 9.15 the same evening, all stations except Manchester, Newcastle and Belfast will broadcast the speeches to be delivered at the Annual Dinner of the National Farmers' Union to be held at the Hotel Cecil.

The speeches will be given by Mr. T. H. Ryland, J.P., President of the National Farmers' Union, the Marquis of Linlithgow and the Rt. Hon. George Lambert, M.P.

### Haydn's "Seasons."

Bournemouth Station on Sunday, October 28th, will broadcast the Oratorio, "Seasons," by Haydn. With the exception of the first section, "Spring," it is very seldom performed. In this performance selections of the principal numbers from each section will be given, and Miss Kate Winter, Mr. Herbert Thorpe, and Mr. Robert Sturtivant will be heard to advantage in them. There will also be ample scope for the "IBM" Chorus and the Wireless Orchestra.

### Sullivan and Coleridge-Taylor.

On Saturday, November 1st, the same station will give Sullivan and Coleridge-Taylor. There will be selections of some of Sullivan's delightful incidental music and many songs that were well known and admired in the 'eighties. The artists will be Mr. Sydney Coltham, Miss Dorothy Bennett, and a less-known but promising contralto, Miss Jessie Record. The ever-fresh orchestral music and songs of Coleridge-Taylor will be more or less welcome, and will include the characteristic waltzes and the padoue dance "Bamboula."

### Mozart Programmes.

On Sunday evening, October 28th, a programme of Mozart's music will be given at the Manchester Station by the Station Orchestra, supported by Miss Sybil Gordon in Mozart's songs, and Miss Beatrice Evelyn, the well-known cellist. The programme includes movements from the famous Symphony in G Minor, and also some movements from the equally well-known "Jupiter" Symphony. Miss Beatrice Evelyn (Continued on col. 3 overleaf.)



"Strange that everybody can hear with this receiving set except your daughter."  
"Not at all! My girl is a telephone operator."

[Drawn by Will Denslow.]

# Radio and the Human Boy.

Does Wireless Waste His Time? By J. C. Stobart.

SCHOOLMASTERS have plenty of time to waste on a wet day in the holidays, and a schoolmaster has recently written to say that he and his colleagues are gravely, or it may be only seriously, perturbed at the way wireless has interfered with their boys' studies. He has had to write on many a report for this last term or two such words as: "This is a bright boy who might have done well but for his addiction to radio-telephony," or words to that effect. Young James was a good boy in other respects, but ever since he got Jugo-Slavia on a crystal set, his Latin Elegiacs had gone lamentably limp.

## The Year of Discipline.

Now this is a grievous charge, and grievously it must be answered. I am more than half a schoolmaster myself, and I quite realise that if my boys are to waste their time, they must waste it in my way and not in theirs. It is no good telling me that James is a mechanical genius and that it is a sin and a shame for him to be made to spend his time over grammar and composition in classrooms. Your genius of a boy is none the worse and all the better for having to learn to read and think and express himself clearly while he is still in the disciplinary age.

The world is full of half-educated semi-skilled mechanics, people who have a vague bent towards practical engineering, but have never acquired enough of the rudiments of science and mathematics to do any real good at them. It is also the fact that a boy can do no real good at mathematics and science unless he has a pretty sound general education to enable him to read and write easily with a clear head. So by all means let us agree that young James must stick to his lessons while he is at school, and perform his exercises with a conscience, even though he may not see the purpose of them. The mechanical genius, if it is really there, will not spoil for keeping.

## Foolish Pottering.

I will make another handsome concession in favour of the schoolmaster and against young James. It is quite possible to waste time over wireless, and I have not the least doubt that hundreds of boys are wasting hours of valuable time over it. Men, as well as boys, who have no real mechanical bent whatever, who have never taken the trouble to study the groundwork of the subject, who have not the least grasp of any underlying principles, waste time and money in pottering about freely with apparatus. To this same class belong the oscillators, those enemies of gods and men.

If young James means to go on neglecting his history for the sake of mere dilettante pottering with valves and batteries, I wash my hands of him. It should not be difficult for the schoolmaster to ascertain whether the time which the boy gives to wireless is wasted or not. If the boy has read up the grammar of the subject and has grasped the most fundamental of its principles, then, I submit, he ought to be respected as a young fellow in pursuit of a hobby. He may need a wise word of warning about stealing time from tasks to give to hobbies, but he should be treated tenderly.

## Curing the "Drover."

If it is otherwise, if the boy is simply pottering with apparatus that he has not attempted to understand; then he needs treatment. Not, I think, violent treatment. Many a happy marriage has begun as a mere flirtation. The wise dominie will lead the boy to take his flirtation more seriously, read manuals, join Radio-clubs or otherwise learn to take a more

intelligent interest in his hobby. If he is really a hopeless dilettante, this treatment will cure him of the wireless craze. He will drift off into some other, such as photography or philately or jigsaw puzzles. He will pass his life in drifting from one allegiance to another, accumulate gear and discarded implements, do no good at anything. Perhaps the boy is only a poor weakling, subject to the fashion of the day, which happens at the moment to be wireless. If so, there is nothing to be done but to thank Heaven that the fashion of the day is nothing worse.

## The Mechanical Instinct.

But having made these handsome concessions to the schoolmaster, I feel entitled to appeal to him very seriously to be careful in his treatment of the genuine young hobbyist. This is an age of mechanical marvels, and it is natural, inevitable and altogether proper and praiseworthy that the young males of our generation should be interested in machinery. You will observe the male infant of to-day, at two or three years of age, gravely studying the mechanism of a bicycle or a locomotive engine. Nine out of ten little boys are born with this instinct. The tenth may lack it. The tenth may be a throw-back, born with an instinct for words rather than things and that tenth may grow up, become a schoolmaster and bear rule over other little boys. But let him remember that if he is devoid of the mechanical instinct, he is in the minority and not entitled to force his tastes upon the great majority.

## A Question For "Father Time."

By all means let the boys learn their lessons, let them have no excuse for shirking. Let them also play their cricket and eat their meals. But it is a bad time-table which allows no time for hobbies, and it would be hard to think of any hobby so harmless, so useful or so educational as wireless. If intelligently pursued, it needs a considerable acquaintance with electricity. As a hobby, it is in all respects a good hobby, in that it calls for effort and intelligence.

Moreover, the young person who listens must listen to something. There is no harm in anything that the boy will hear by wireless in Great Britain to-day: no harm, but, on the contrary, much good.

Boys will be boys—that is to say, they will waste time. But whether all the time that the schoolmaster thinks they waste is really lost and whether all the time that they give to lessons will turn out in the long run to have been profitably spent—those are questions that I must leave to old Father Time himself to determine.

## Unworthy Feelings.

I would also, very respectfully, invite the schoolmaster to examine himself closely and see whether his strictures upon the wireless craze are altogether untainted by jealousy. Some such feeling will creep in when he finds a boy notoriously unable to grasp the meaning of such scholastic terms as "co-efficient" or "apostrophe" at the same time displaying an uncanny familiarity with "heterodyne" and "rheostat," terms which neither the schoolmaster nor I can "explain clearly and concisely."

Other folks' technicalities are always trying to the hearer. Cricketers detest hearing the golfer's discourse. But surely these are unworthy feelings which schoolmasters ought not to harbour. The enthusiasm of youth is not a force to be discouraged even when it takes an undesirable turn. Moreover, schoolmasters also must move with the times. If they allow themselves to lose touch with the prevailing interests of their generation, they are likely to forfeit the respect of their pupils.

## Official News and Views.

(Continued from the previous page.)

is to play some charming 'cello solos. This programme will, in a sense, be rounded off on the following Wednesday, October 25th, by the performance of Mozart's opera, *The Magic Flute*, which will be broadcast from the station. Mr. Dan Godfrey will visit Manchester to conduct on this occasion, and with the support of the "2ZY" Opera Company, the performance should be a great success.

## Balaclava Night.

On Balaclava Night, October 25th, the London Station will celebrate this anniversary by an appropriate recital of "The Charge of the Light Brigade." This will be given by the Dramatic Director of the Company, Mr. R. E. Jeffrey.

It will be preceded and followed by appropriate orchestral music with specially prepared effects, and the remainder of the programme will be of the typical Saturday night variety, with Mr. Leonard Salisbury, bass, Mr. W. Scott Gordon and Miss Queenie Scott, entertainers, and Mr. Jack Duncanson, entertainer.

The Savoy Bands will be heard from 10 p.m. till 12.

## "Everyday Life in Early Times."

On October 22nd, Mr. C. H. B. Quennell will give another of his talks on "Everyday Life in Early Times" from London Station to all Stations except Glasgow, Manchester and Edinburgh.

Mr. Quennell is an architect by profession and, when a student, he gained the gold medal for architecture at South Kensington and a silver medal for the design of a public building.

## Dance Music at Cardiff.

In response to many requests from listeners for complete dance programmes, arrangements have been made to broadcast from Cardiff at frequent intervals during the coming winter dance music by Max Chappell's Dance Orchestra at the Bute Room, Cor's Cafe, Cardiff. The band includes many members from the Palais de Danse at Wembley, and much interest has been aroused in South Wales by the announcement of the forthcoming broadcast on Saturday, November 1st.



TWO BIRDS OF PREY

The birds shown here—the Peregrine Falcon and the Kestrel—will be described by Mr. E. Kay Robinson during his talk on "British Birds" to be given from London on Tuesday, October 21st.

## In Reply to Mrs. Belloc Lowndes.

By Ella Fitzgerald, B.B.C.  
Programme Staff.

IT is a fair assumption, from Mrs. Belloc Lowndes' recent remarks in *The Radio Times*, that if it fell to her to plan that section of the afternoon programme designed to make especial appeal to women, she would choose talks in character with the articles appearing on the Women's Page of the daily newspapers.

Mrs. Belloc Lowndes gives no indication of the type of newspaper whose women's page she would adopt as her model: whether that of the popular picture paper which caters more particularly for the ultra-feminine business girl and young wife with a modest income, or the more sophisticated newspaper with a page reflective of the tastes and requirements of the woman of wider education or of ample means.

### "Variety" the Watchword.

She stipulates only that the talks shall be "thoroughly practical." Obviously, what would be practical for the one type of reader would be equally impractical for the other. Thus, each paper, so far at least as its women's page is concerned, attracts an individual following.

No such catholicity of choice is open to women listeners, since there is a common programme for all. Hence, in order that all sections of the public may be provided for, "variety" must be the watchword of the organizer of the talks and "general interest" the key note of their composition.

It is further to be assumed, therefore, that Mrs. Belloc Lowndes would like, in effect, a composite model of the various women's pages. Which is precisely what we did when we started a "Women's Hour" a year and a half ago!

### "Domestic Indigestion."

In consequence, we made a startling discovery. No one listened to the talks for women. No one—to be strictly accurate—except a man here and there who, judged by the disappointed tone of his letters, hoped to catch something not intended for masculine ears.

We were surprised, not to say hurt, that our "Women's Hour" was cold-shouldered—just as I feel sure Mrs. Belloc Lowndes would have been surprised and hurt, for the talks were nothing if not "thoroughly practical," and they did deal with "such concrete realities as health, food, dress, housewifery, and such-like subjects," not forgetting an occasional sympathetic chat on "How to Keep Husband Happy," "Should Wives Have Careers?" and "May Men Jilt?"

### The Victimized Husband.

Patently, something was wrong. But wrong with the talks or wrong with the women? Adroitly we broached the subject to all the women we met—housewives in little villas; business and professional women; women of the fashionable world. Almost without exception they broke it to us—and not always gently!—that women were suffering from "domestic indigestion." They got "domestic subjects" in daily papers, in weekly papers, in monthlies and in annuals, and, frankly, they were overdone.

But at least "domestic interest" in printed form had these virtues over "domestic interest" when broadcast: (1) The recipient could ignore it and read something different; (2) What was inapplicable at the moment could be kept against opportunity to put it into practice; (3) The particular information or advice could be referred to repeatedly when being utilized. The corresponding broadcasting compensations were (1) Nil; (2 and 3) Note-taking during the delivery of the talk—boring as to method for all concerned, and too often unsatisfactory in result. An instance the note of the husband

(Continued in the next column.)

## "Wobson's Wonderful Crystal."

Told by a Wireless Club Secretary.



It was easy to hear the singers taking their breath.

"I HAVE heard the mavis singing," said the Club Secretary, thoughtfully, "also Birmingham, Cardiff, Bourne, and Newcastle; but I have yet to hear the wireless enthusiast of a mouth's standing admit that he has not received more distant stations than anyone else, and that his crystal detector is no better than the average. Did I ever tell you the story of young Wobson?"

"Some other time, dear boy," said Millbrook, hurriedly. "I have to see a man about a valve."

The Secretary grasped him firmly by the arm and pushed him into a chair. Drawing another close up, he sat down, leaned well forward, and delivered himself as follows:—

"Wobson," he said, "was not unlike the usual scientific-minded youngster, full of beans and boronite; a youth of promise and plien, so to speak, but he possessed the gift of exaggeration in an unusual degree. Living, as he did, ten miles from London Station, and using a crystal set only, the reception of Manchester he counted as ordinary: Glasgow interested him but slightly, and Aberdeen was, according to his account, only just short of loud-speaker strength.

"Well, Wobson, who had just joined the club, turned up one club night with the startling yarn that he had received 'WGY' (Schenectady, U.S.A.) on a loud-speaker, using a crystal detector which was a unique device of his own invention, and without valve amplification. Moreover, he was prepared to demonstrate it to a committee of the club if they were willing to assemble at midnight. In spite of the lateness of the hour, a dozen members of the club were willing to risk the wrath of their spouses, and a date was fixed.

"On the evening of the demonstration, Wobson

turned up with a very neat-looking crystal receiver. The detector was concealed in a small brass tube about an inch long and half an inch thick. With the exception of the detector, nothing looked out of the ordinary, and Wobson proceeded to hitch up his set to the club aerial, asking that the largest loud-speaker available should be attached to the phone terminals.

When all was ready, he proceeded to tune-in his set, and to the astonishment of the company 'WGY' came in with perfect clarity and great strength. With a smile of triumph, Wobson tuned-in stations in Chicago, St. Louis, and finally California, every station coming in with great volume and clearness—in fact, it was easy to hear the singers taking their breath."

"For the love of Mike," gasped Millbrook, "what crystal was he using?"

"Ah! that's the point, my boy," said the Secretary. "The committee buzzed round Wobson like bees round the mulberry bush, or

whatever bees buzz round, and insisted that he should show them what was inside the little brass tube. Wobson declined at first, then relented, greatly bucked at being a celebrated greater inventor than other Edison or Marconi. He explained

that all present must promise not to divulge the secret until he gave them permission. "Agreed! Agreed!" they shouted, and Wobson opened the tube."

"Well, go on! What was in the tube?" howled Millbrook, "what was it, man?"

"Ah!" murmured the Secretary, getting up from his chair and making for the door. "I may be able to satisfy your curiosity, and incidentally my own, next time I have lobster for supper."

ALFRED HEDD.

[We shall shortly publish another Tale by the Wireless Club Secretary.]

(Continued from the previous column.)

whose wife commanded him to jot down a few facts about food values as she called them out, and then threatened to feed him for a week on the result—the said result being somewhat in this fashion: "Foods with large percentage carbohydrate—beans, oatmeal, potatoes; large percentage ginger-beer with eggs, steak, roots, and fresh fruits. Each group should be represented daily in the menu."

To help him out of his dilemma we hastily wired "for 'carbolic,' read 'carbohydrates' and for 'ginger-beer,' 'mineral water.'" Otherwise, had and sudden might have been the end of a perfectly good husband victimized by a slow calligraphy and the unfortunate application of the law of association.

But to return to the serious consideration of women's interests. We invited women of widely differing occupations and experience to join an Advisory Committee for the purpose of tackling the subject. Subsequently, two of the members broadcast a debate on the vexed question of the Women's Hour, one stating the case for practical talks on topics relating to the welfare of the home and all concerned with it, the other putting forth the argument that women looked towards wireless as a potential means of brightening their leisure hours and that the woman in the little house for whose benefit

talks on housecraft were primarily intended was satisfied with the how and why of the household by the time she could sit down in the afternoon with half an hour "to herself."

This debate had an immediate and galvanic effect upon feminine pent. Every post brought letters from towns and villages all over the country, and amid a chorus of cries imploring us to abandon at once and for ever all talks on "domestic subjects," two were dominant: "Keep us out of the kitchen!" and "Take us out of ourselves."

"It gave one to think," as the reformers say. But not to think only—to act. If ever there was a need for Bright Broadcasting, it was in the "Women's Hour."

Is it to be wondered as then that for "the cure of constipation" we substituted a tour of Constantinople, that talks on the English country-side replaced those on the stocking of the kitchen cupboard? That instead of a series of talks on diet, we have debates on topical questions, that addresses on careers and hobbies have succeeded those on calories and how to dye the bathroom curtains?

In conclusion, I can only agree with Mrs. Belloc Lowndes that, on the whole, men and women are interested in the same subjects—and the normal members of either sex like to draw a dividing line between labour and leisure.

# The Magic of Mendelssohn.

The Beauty of His Life and Work. By R. D. S. McMillan.



FELIX MENDELSSOHN.

All of these subjects within the scope of his pursuits.

But it was not to be, and though we might cast a fleeting thought of regret after the vanished vision of Mendelssohn's bidding palette or pen, there is consolation—if any be needed—to be found in the mellower vintage of his genius—such melodies as could emanate only from a Heaven-sent musician.

#### Religious Persecution.

There were many influences which might account for unusual and varied talents on the part of Felix Mendelssohn. The family was originally of the Jewish faith, of fine character and highly intelligent. Religious persecution had purged them of many of the illusions of life, and by the time Felix appeared upon the scene—an event which took place at Hamburg on February 3rd, 1809—his parents had considered it wise to renounce the tenets of Judaism. So Felix, born into a family whose emotions had run high, was brought up as a Protestant Christian.

His mother, a woman of fine culture and a musician, began the tuition of her son at the pianoforte at an early age, and her labour bore fruit to the extent that Felix made his first public appearance, in Berlin—whither the family had removed—at the age of nine.

#### Friendship With Goethe.

When Mendelssohn was twelve he was taken by a friend of Goethe's to visit the celebrated poet at Weimar. Goethe and Felix became great friends. The following is one of the boy's letters home to his parents, and the epistle is characterized by such wonderfully expressive language that it is hard to believe the writer was not then out of his teens.

This is what he says:—

"On Thursday morning the Grand Duke, the Duchess, and the Hereditary Grand Duke came to us and I had to play. I played from eleven in the morning until ten in the evening with only two hours' interruption, finishing with Hummel's *Fantasia*. When I was with him the other day I played my Sonata in G minor, which he liked very much. . . . Every afternoon Goethe plays his instrument—a Streicher—with the words, 'I have not yet heard you to-day; now make a little noise for me.' And then he generally sits down by my side; and when I have done—mostly extemporizing—I ask for a kiss or take one. You cannot fancy how good and kind he is to me. It does not strike me that his figure is imposing. He is not much taller than father. But his look, his language, his name, they are imposing. The amount of sound in his voice is wonderful. He can shout like ten thousand warriors. . . . Of course, when Goethe says, 'There is company tomorrow at eleven, little man, and you, too, must play us something,' I cannot say 'No.'

It was about this time that Mendelssohn's mother wrote of her son, "If God spare him,

If Mendelssohn had not chosen to aspire the heights of musical fame, he might have become a great painter, and if he had not become a painter, he might have become an equally great author. In all three phases of artistic expression he was highly accomplished, and it is fascinating to speculate upon what might have been had he been able to embrace not one, but

his letters will, in long, long years to come, create the deepest interest. Take care of them as precious relics. They are sacred already, as the outpourings of a mind so pure and child-like."

In 1826 came the first of Mendelssohn's really great achievements—the *Overture to a Midsummer Night's Dream*. He was only seventeen then, but the work laid the foundations of lasting fame. To-day, all the world over, when Shakespeare's play is presented it is usually Mendelssohn's overture that introduces it. Some time later, the young composer returned to the *Midsummer Night's Dream* and wrote incidental music to it; and at least one of the tunes is familiar to almost everyone. How many people would care to confess that they did not know Mendelssohn's *Wedding March*?

#### Inspiration From Scotland.

When he was twenty Mendelssohn paid the first of many visits to this country, for which he was to develop a sincere affection. He went to Scotland, and the Hebrides inspired at least two works, the overture *Fingal's Cave* and the *Scottish Symphony*. The latter was begun in Rome a year or two after he left Scotland and is a fitting companion to his *Italian Symphony*.

Mendelssohn saw only the gay side of life; his melodies are sweet and flowery rather than emotional and passionate. His beautiful *Spring Song*, indeed, is characteristic both of the man and his work.

When he was in London, nothing delighted Mendelssohn more than to go and play upon the organ in St. Paul's Cathedral, a musical treat which his audience invariably appreciated. He always had a warm corner in his heart for England (and Scotland), and perhaps the only occasion upon which he grumbled about having to come here was during his visit in 1837 when his oratorio *St. Paul* was performed at the Birmingham Musical Festival. But the reason for his regrets is not far to seek, for only a few months before he had been married to the most beautiful and the sweetest girl that one could imagine.

#### Conducting at Birmingham.

He puts his thoughts on paper thus:—

"I wish I were sitting with my Cécile and had let Birmingham be Birmingham. I must be a little fond of my wife because I find that England and the fog and the beef and the porter have such a horribly bitter taste this time and I used to like them so much."

But there was to be some pleasure for his pain. Only a few days afterwards he conducted *St. Paul* at Birmingham with tremendous success.

Birmingham was to be honoured once more with a visit from the composer, for it was there in 1846 that *Eliezer* was produced for the first time. The enthusiasm with which *St. Paul* had been hailed was nothing as compared with the reception of this other great oratorio, and the occasion was among the greatest triumphs in the career of the master.

#### Help For Brother Musicians.

No cause was there for Mendelssohn to complain about unrecognized genius!

But if the world was kind to Mendelssohn, he, in turn, was ever ready with help for those who had fallen victims to the "slugs and arrows." Happy in his own life, he desired everyone else to be the same, and if it was within his power to do good, it was done without reflection. The world owes much to him for having made Bach's music more popular, and many another musician, particularly the English composer, Sterndale Bennett, was indebted to him for his encouragement in the face of public indifference.

# "Highwayman Love."

#### The Story of the Opera.

[This opera will be relayed from London to all stations, except Manchester and Belfast, on Thursday, October 23rd. The following story of the plot will enable listeners to follow the broadcast with increased interest.]

"Love's line from sore distress  
Rescued was by Royal Bea,  
When its doom is written plain,  
Bess shall save the House again."

THIS legend had run in the Yorkshire House of Love. Sir Harry, latest heir of Lovel's line, finds his fortunes suddenly imperilled by a kinsman's malice. His betrothed, Bess Maner, believing herself to be the Bess foreshadowed by the prophecy, risked her happiness to shield her lover; but a chivalrous highwayman, arrives "to save the House."

ACT I.—Lovel Court, near York, is in full in May for the coming-of-age of Sir Harry Lovel, whose widowed mother, Lady Lovel, is giving a reception to the tenantry. Many important country people have been invited to the *feast*, among them being General Maner, Governor of York, and his daughter, with whom Sir Harry is in love. But Bess's hand is also sought by Sir Harry's uncle, Sir Geoffrey Digby, aided by Obadiah Blunt and Digory the steward.

Isabel, a gipsy girl, entertains the guests.

Dr. Flute, the organist at the Minster, has been paying marked attentions to Sophie, Solomon Sung's daughter, but she prefers the attentions of Sergeant Mustard. General Maner arrives with his daughter Bess.

Solomon Sung announces during the festivities that the notorious highwayman, Dennis O'Neill, is at large, and offers a thousand guineas reward for his capture. Isabel is in love with O'Neill, and she and old John Buddum determine that he shall not be captured. Sir Harry Lovel and Bess meet, and the former tries to tell her of his love. Dennis O'Neill arrives and is warned by Isabel of his danger. Lady Bess appears, not recognizing O'Neill, and enters into conversation, freely discussing the highwayman. O'Neill jokingly tells all that he has reason to believe that the company assembled includes O'Neill himself. Very few people know O'Neill by sight, and Dennis promises to come to the masquerade disguised as the highwayman.

Obadiah recognizes Dennis O'Neill and informs Sir Geoffrey, who tells Bess that Sir Harry Lovel is shielding the famous highwayman. This is an offence punishable by law. Harry is now Bess's lover; Geoffrey threatens to expose Sir Harry unless Bess will renounce her lover in his favour. Bess yields "to save the House."

Sir Geoffrey then asks for Bess's hand, and reluctantly she consents.

ACT II. Scene 1.—O'Neill is concealed in the Inn until Isabel can effect his escape. To effect this, Isabel alarms the soldiers, when O'Neill appears disguised in a witch's garb. He masquerading now as an old apple-woman, overhears Sir Geoffrey dispatching Digory to London with the title deeds of the Lovel estate, which he is secretly mortgaging. O'Neill meets Sir Harry and Lady Bess and warns them of the danger at foot, and Lady Lovel is introduced to O'Neill.

ACT II. Scene 2.—Sir Geoffrey receives news that his bogus company, Bubbles, Limited, has burst and that a warrant is out for his arrest. The Governor sternly forbids his daughter's marriage to Sir Geoffrey, but the latter, foiled in his earlier attempts to involve his nephew's honour, now hands over the bogus documents. O'Neill, the highwayman, triumphantly returns with the original title deeds, which were to have been mortgaged. Sir Harry is free to marry Bess; Sophie is happy with the Sergeant; O'Neill with Isabel, and Bess has found her happiness in the legend's prophecy, "Bess shall save the House again."

## Sung in Nelson's Day.

### Songs Forgotten and Songs Remembered.

THE anniversary of the battle of Trafalgar on Tuesday, October 21st, and the special commemoration programmes to be broadcast from Birmingham, Manchester, Glasgow and Belfast on that day, make it interesting to recall the fact that the period of Nelson's life—from 1758 to 1806—was one of the most prolific in the production of English songs. Many of these are, indeed, still sung wherever our language is spoken.

### Lady Hamilton's Beautiful Voice.

Although Nelson himself was not very musical, his beloved Lady Hamilton was noted for her beautiful voice. She excelled in Italian songs; but it is recorded that Hart, a well-known musician of her day, was moved to tears on hearing her sing an air by Handel.

One of the greatest names in music during the Nelson era was that of Dr. Thomas Augustine Arne, who was born in 1710 and died in 1778. He will be ever remembered as the composer of "Rule, Britannia!" but he wrote numerous songs that were popular in Nelson's lifetime, although many of them are now forgotten. Perhaps the most famous was "The Soldier Tired," from his opera *Artaxerxes*, first performed at Covent Garden in 1782, when Nelson was quite a boy. For nearly a century it was the favourite "show piece" of the leading soprano vocalists.

### Composer and Alchemist.

Dr. Arne's son, Michael, was also a noted song writer of the period, at least one of his compositions, "The Lass with the Delicate Air," being still sung occasionally. Michael Arne was a curious character. Educated for the stage by his aunt, Mrs. Cibber, he turned from dramatic art to alchemy and lost a fortune in a fruitless search for "the philosopher's stone."

Another composer of songs who flourished during Nelson's time was William Shield. His overture to the melodrama *Rosina*, composed in 1783, contains the tune which was adapted to "Auld Lang Syne." Most of his songs are now forgotten, but two of them, "The Wolf" and "The Thorn," were great favourites in his day.

Another musician whose songs were popular in the drawing-rooms of Nelson's time was Willoughby, Earl of Abingdon. Born in 1740, he died in 1791, and besides writing many songs, he was a first-class amateur flute-player.

### A Patriotic Age.

It is, perhaps, natural that the era of Nelson should have produced writers of patriotic songs, and the most celebrated of them was, of course, Charles Dibdin, of "Tom Bowling" fame, who first became prominent during Nelson's boyhood, in 1762, and produced a regular stream of songs for over forty years.

The Nelson era of patriotic songs was to have a fitting climax in 1805—year before the great sailor's death—when John Davy composed that still famous song, "The Bay of Naples," the words having been written by Andrew Cherry. Another of Davy's popular songs was "Just Like Love is Yonder Rose."

Although Henry Carey actually died before Nelson was born, namely, in 1743, his name must not be forgotten in connection with the songs of Nelson's day. Now chiefly remembered on account of "Sally in Our Alley," he wrote voluminously, and about 1740 he issued two folio volumes of songs written and composed by himself under the quaint title of "The Musical Century in One Hundred English Ballads on various subjects and occasions, adapted to several characters and incidents in Human Life and calculated for innocent conversation, mirth and instruction." As Carey is still well known, we may be certain that his ballads were frequently drawn upon by vocalists in Nelson's lifetime.

## PEOPLE IN THE PROGRAMMES.

### A Royal Marquis.

THE MARQUIS OF CAMBRIDGE, G.C.B., whose speech at the "Nautical Fete and Pageant," at the Town Hall, Birmingham, is to be broadcast on October 22nd, was formerly known as the Duke of Teck, and he is one of the most popular members of the Royal Family. As soldier and sportsman he has taken a leading place in English life. For some time he was in India, where he served in the 17th Lancers, and he was with the 1st Life Guards in South Africa.

### It Made a Difference.

AN amusing story is told of the Marquis's South African experience. On the veldt one day his company came up with an Australian war correspondent. Asked how he liked being under fire, the newspaper man replied: "Not at all. Anyone who likes can have my share next time."

On this, the present Marquis of Cambridge said: "Well, we have to go under fire whether we like it or not, you know."

"Yes," answered the Australian, "but that's what you're paid for, isn't it?"



(1) The Marquis of Cambridge; (2) Miss Edith Garter; (3) Mr. Charles Leeson; (4) Miss Enid Shaw; (5) Rt. Hon. George Lambert, M.P.

### In Forty Oratorios.

MME. EDITH GUNTER, who broadcasts regularly from Cardiff, and who interpreted the part of Germaine in *Les Cloches de Corneville* when it was recently performed there, has appeared in the principal parts in most of the Gilbert and Sullivan Operas, including Yum-Yum in *The Mikado*, Giannetta in *The Gondoliers*, and Elsie Maynard in *The Yeomen of the Guard*.

She has sung in about forty oratorios, *Elijah* being her favourite.

Some time ago, Mme. Gunter won the National Eisteddfod Prize for Open Soprano, when there were fifty competitors.

### Bournemouth's Popular Pianist.

A POPULAR figure at Bournemouth studio is Mr. Charles Leeson, the station's pianist. Besides being a pianist, he is an organist, and was appointed organist of St. Mary's Church, Coventry—his native town—when he was only sixteen.

Mr. Leeson has had many of his compositions, both vocal and instrumental, produced by the Coventry Musical Club, and besides his broadcasting work, he is organist and choir-master of Corpus Christi Church, Boscombe, a post that he has occupied since 1919.

### On the Stage at Seven.

ANOTHER favourite with Bournemouth listeners is Miss Enid Shaw both for songs at the piano and monologues. She began concert work at the early age of seven years, and also her stage career at the Savoy Theatre, in *Alice in Wonderland*. Subsequently, she was engaged in many London plays and musical comedies, including *Eastward Ho!* and *The League of Nations*. Miss Shaw has also done much National Sunday League work.

### An Authority on Agriculture.

THE RT. HON. GEORGE LAMBERT, M.P., whose speech at the annual dinner of the National Farmers' Union is to be broadcast on October 22nd, is a great authority on agricultural matters, having been a member of the Royal Agricultural Commission. From 1905 to 1915 he was Civil Lord of the Admiralty, and he was a member of the Royal Commission on Fuel and Engines for the Navy.

As becomes a lover of agriculture, Mr. Lambert is keen on outdoor sports, excelling at shooting and at golf.

### Talks on Money.

A SERIES of interesting and informative talks on money are those given fortnightly by Mr. Hartley Withers, who is well-known as an authority on financial matters. His next talk will be given from London and S.B. from other Stations on October 22nd.

Mr. Withers was formerly editor of *The Economist*, and from 1915 to 1916 he was Director of Financial Enquiries to the Treasury, and he has published various books on financial subjects.

### English Folk Dances.

ANOTHER series of fortnightly S.B. talks that are appreciated by listeners are those of Mr. Douglas Kennedy, of the English Folk Dance Society.

Mr. Kennedy recently returned from a lecture tour in Holland and Belgium, where he demonstrated the folk songs and dances of England with a team of fourteen of the Society's expert dancers.

Besides folk songs and dances, Mr. Kennedy is interested in science, and he is senior demonstrator in Botany at the Imperial College of Sciences and Technology at South Kensington.

### Painter, Writer, and Lecturer.

THE S.B. talks given from London by Mr. Stewart Dick on Art are proving very successful. Mr. Dick is himself a landscape painter, and as official lecturer on art at the National Gallery, he is an authority on his subject.

He is the author of many books, including "Arts and Crafts of Old Japan," "The Cottage Homes of England," "The Heart of Spain," and "Master Painters."

[Owing to pressure on our space, "Listeners' Letters" have been unavoidably held over this week.]

## WIRELESS PROGRAMME—SUNDAY (Oct. 19th.)

The letters "S.B." printed in italics to follow in these programmes signify a simultaneous Broadcast from the station mentioned.

## LONDON.

## Organ Recital.

Relayed from St. John's Church, Regent's Park,

Organist, C. WHITAKER-WILSON,  
GEORGINA TANNER in French Folk Songs.

FREDERIC LAKE (Tenor).  
JEAN BUTT (Soprano).

3.0. The Organ.  
"Barcarolle" (F Minor) Concerto ..... Sterndale

Minuet and Trio (G Minor) ..... Bennett  
Symphony ..... French Folk Songs

"Au bord d'une fontaine" ..... Old French  
"L'amour est un enfant" ..... French  
"troupeur" ..... French

"Un bouquet de Rose" ..... Violin Solo.

"Chant Hindou" ..... Rousky-Korolev  
"Minuet" ..... Handel  
"Liebeslied" ..... Kreutzer

3.55. Tenor Songs.  
"Be Thou Faithful Unto Death" ("Saul") ..... Mendelssohn

"Ailsa Mine" (By Request) ..... Noddy (1)  
The Organ.

"Chanson Triste" ..... Tchaikovsky  
"Humoreske" (Op. 101, No. 7) ..... Dvorak  
"Spring Song" (Songs without Words) ..... Mendelssohn

"Cavatina" ..... Raff

4.0.—Dr. W. T. GRENFELL, C.M.G., on "My Work in Labrador." S.B. from Leeds.  
French Folk Songs.

"Bergère Légère" ..... Suite  
"Maman dites-moi" ..... arr. Weber  
"Ma fille, vous tu un bouquet?" ..... Violin Solo.

"Andantino" ..... Martini-Kreisler  
"Minuet" ..... Béthoven  
"Poem" ..... Fuchs

4.30. Tenor Songs.  
"In An Old-Fashioned Town" ..... Squire (1)

"I Did Not Know" ..... Trotter  
"I'll Sing Thee Songs of Araby" ..... Argy  
The Organ.

"Morning" ..... "Fear Gynt" (Crieg  
"The Death of Ase") ..... Suite  
Improvisation on "Jerusalem the Golden" (Hymn No. 228 A. and M.).

Announcer: J. S. Dodgson.

5.0. CHILDREN'S CORNER. S.B. from Birmingham.

6.30.—Hymn, "Pleasant Are Thy Courts Above" (A. and M. 240) ..... W. H. Gilbert

Anton, "O Gladsome Light" (The Golden Legend) ..... Rollman (1)  
The Rev. W. G. PENNYMAN, M.A.

Vicar of St. Mark's, North Audley Street.  
Hymn, "Praise, O Praise Our God and King" (A. and M. 391) ..... arr. J. Wilkes

DE GROOT  
and

THE PICCADILLY ORCHESTRA.  
Relayed from the Piccadilly Hotel.

OWEN GODFREY (Soprano).

S.B. to other Stations.

9.0. The Orchestra.

"Ballet Egyptien" ..... Loigia  
Soprano Aria.

"My Pretty Dove" ("The Tales of Hoffmann") ..... Offenbach  
Concerto, Op. 25, No. 1 (1st Movement) ..... Tchaikovsky

(As recorded by Percy Grainger.)  
Accompanied by the Orchestra.

Soprano Aria.

"Ballatella" ("Pagliacci") ..... Leoncavallo  
The Orchestra.

Operatic Fragments ..... arr. De Groot

10.0.—TIME SIGNAL FROM GREENWICH.  
WEATHER FORECAST and GENERAL NEWS BULLETIN. S.B. to all Stations.

Local News.

10.15. The Orchestra.

"Situation" ..... Strauss

"Abide With Me" ..... Liddell (1).

10.30.—Close down.

Announcer: H. F. Palmer.

## BIRMINGHAM.

3.0. THE STATION PIANOFORTE QUINTET.

FRANK CANTELL (1st Violin),

ELSIE STELL (2nd Violin),

ARTHUR KENNEDY (Viola),

LEONARD DENNIS (Violoncello),

NIGEL DALLAWAY (Pianoforte).

MADAME OKLU'S LADIES' CHOIR.

EMILY BROUGHTON (Soprano).

INGRAM BENNING (Tenor).

S. FOWLER WRIGHT (Poems).

Quintet.

"Wedding of the Rose" ..... Jessie

Slumber Song ..... Squire

Choir.

Part Songs.

"Adoramus Te Domine" ..... Brahms (1)

"Death of Treher" ..... (2) "The

"The Gardener" ..... (3) "Goliwog's

Tea-Walk" ..... Schumann

Dr. W. T. GRENFELL, C.M.G. S.B. from

Leeds.

Soprano Songs.

Four Mendelssohn Songs.

"Sweet Was the Song the Virgin Sang" ..... Attey—1622

"Come Away" ..... Dowland—1600

"Downe-a-downe" ..... Pilkington—1605

"What If I Speede" ..... Jones—1603

Tenor Songs.

"Call to Me" ..... Northgate

"Sympathy" ..... Marshall

Choir.

Eight Part Motet, "Ave Maria" ..... Holst

Soprano Songs.

"Hablock Hythe" ..... Shaw (2)

"Figgisue" ..... Warlock

Quintet.

"Suite Orientale" ..... Popy

(1) Divertissement; (2) Bévin; (3)

Danse; (4) Patrol.

5.0. CHILDREN'S CORNER. S.B. to all Stations.

Announcer: J. O. R. Peterson.

6.30.—Hymn, "Praise My Soul, the King of Heaven" (A. and M. No. 230).

Anton, "Come Unto Him" ..... Gossoad (1)

The Rev. F. DUDLEY CLARK, St.

Allan's Church, Bordesley: Religious

Address.

Hymn, "Oft in Danger, Oft in Woe" (A.

and M. No. 231).

6.0. CLASSICAL FAVOURITES.

Often Requested.

THE STATION SYMPHONY ORCHESTRA.

Conductor: JOSEPH LEWIS.

GEOFFREY DAMS (Tenor).

NIGEL DALLAWAY (Solo Pianoforte).

Orchestra.

Overture, "Oberon" ..... Weber

Tenor Aria.

"Lend Me Your Aid" ("Irene") ..... Gounod (1)

Orchestra.

First Movement from Symphony No. 8 in

B Minor (the "Unfinished") ..... Schubert

Tenor Aria.

"Sound An Alarm" ("Judas Macca-

beus") ..... Handel (1)

## Pianoforte Solos.

Humoresque ..... Dvorak  
Ballade in A Flat ..... Chopin  
Orchestra.

"Preludium" ..... Järnefelt

"Irish Tune" from County Derry ..... Grainger

"Shepherd's Hey" ..... Foss

Grand March from "Aida" ..... Verdi

10.0.—WEATHER FORECAST and NEWS.

S.B. from London.

Local News.

10.15.—Close down.

Announcer: Percy Edgar.

## BOURNEMOUTH.

3.0. BAND OF H.M. ROYAL AIR FORCE.

Director of Music:

Flight-Lieut. J. H. AMERS.

Incidental Music, "Henry VIII" ..... Sullivan  
(1) March; (2) King Henry's Song; (3) Graceful Dance.

Overture, "The Merry Wives of Windsor" ..... Nicolai (1)

3.20. ARTHUR MARSTON.

Organ Solo relayed from the Arcade, Boscombe.

Buite Gothique ..... Rollman  
(a) Chorale and Minuet; (b) Priere à Notre Dame; (c) Toccata.

3.30. Band.

Suite, "Woodland Sketches" ..... MacDowell  
(1) "To a Wild Rose"; (2) "Will o' the Wisp"; (3) "To a Water Lily"; (4) "From Uncle Rasmus"; (5) "By a Meadow Brook"; (6) "Told at Sunset".

Moreau, "En Ballade" ..... Gillet

3.45. RICHARD S. MOUAT (Solo Violin).

"Legende" ..... Wieniawski

3.55. Band.

"Arabesque" ..... Schumann

"Humoresque" ..... Dvorak

4.0.—Dr. W. T. GRENFELL, C.M.G. S.B. from Leeds.

4.10. Arthur Marston.

Scherzo ..... Edgar Ford

Légende and Finale Symphonique ..... Gislmann

4.20. Band.

Nocturne, "A Midsummer Night's Dream" ..... Mendelssohn

4.35. Reginald S. Mouat.

"Le Cygne" ..... Saint-Saëns

"Midnight Bells" ..... Elgar

4.45. Band.

Salon Piece, "First Heart Throb" ..... Elgar

Prelude, Chorale and Fugue (in G Minor) ..... Bach

5.0. CHILDREN'S CORNER. S.B. from Birmingham.

Choir of Christchurch Priory.

Choirmaster, John Newton.

Hymn, "O Trinity, Most Blessed Light" (A. and M. No. 14) (Tune 519, English Hymnal).

The Rev. W. J. LYON, of St. Andrew's

Church, Bennett Road: Religious Address.

8.45. Choir.

Anton, "O Gladsons Light" ..... Bourgeois

Motet, "O My People" ..... Victoria

9.0.—DE GROOT AND THE PICCADILLY ORCHESTRA. S.B. from London.

Local News.

10.15.—De Groot and the Piccadilly Orchestra (Continued).

10.30.—Close down.

Announcer: John H. Raymond.

## CARDIFF.

3.0. THE STATION ORCHESTRA.

Conductor, WALTER BRAITHWAITE.

GWILYNN JONES (Baritone).

L. Orchestra.

Overture, "Shamus O'Brien" ..... Stanford (1)

A number against a musical item indicates the name of its publisher. A key list of publishers will be found on page 158.

## WIRELESS PROGRAMME—SUNDAY (Oct. 19th.)

The letters "S.B." printed in italics in these programmes signify a Simultaneous Broadcast from the station mentioned.

II.	Gwilym Jones.	
	" Harlequin's Song " ....	<i>Olivier</i> (8)
	" Joe the Gipsey " ....	<i>Britten</i> (5)
	" Sonny " ....	<i>Walton</i> (5)
III.	Orchestra.	
	Suite, " Peer Gynt," No. 1 ....	<i>Grieg</i>
IV.	Gwilym Jones.	
	" The Last Call " ....	<i>Sanderson</i> (1)
	" The Song My Mother Sang " ....	<i>Grimes</i> (1)
	" Absent " ....	<i>Melody</i>
4.0.	Dr. W. T. GREENFELL, C.M.G.	S.B. from Leeds.
V.	Orchestra.	
	Suite, " As You Like It " ....	<i>Quilter</i> (1)
VI.	Gwilym Jones.	
	" Pilot " ....	<i>Protheroe</i>
	" Miss Kitty O'Toole " ....	<i>Protheroe</i>
	" Dara " ....	<i>McGill</i> (1)
	" For You Alone " ....	<i>O'Reilly</i>
VII.	Orchestra.	
	Index from " Mass at Vite " <i>Gounod</i> (11)	
	" Music of the Royal Fireworks " ....	<i>Handel</i> , arr. <i>Harty</i>
	Announcer: C. K. Parsons.	

5.0-5.30 CHILDREN'S CORNER. S.B. from Birmingham.

8.10. The Choir of St. Teilo's Church, Hymn, " Jerusalem, My Happy Home " (No. 236 A. and M.), Anthem, " Ponder Thy Words, O Lord " *Colborne*

The Rev. ARTHUR WILLIAMS, Curate of St. Andrew's Church, will give the Sixth of the Weekly Talks on " Spiritual Energies of Daily Life." His subject is " Success."

Hymn, " O Saviour Lord, to Thee We Pray " (No. 68, A. and M.).

8.40. Pianoforte Recital by *IRENE SCHARREH*.

9.0.—DE GROOT AND THE PICCADILLY ORCHESTRA. S.B. from London.

10.0.—WEATHER FORECAST and NEWS. S.B. from London. Local News.

10.15.—De Groot and the Piccadilly Orchestra.

10.30.—Close down.

Announcer: E. R. Appleton.

## MANCHESTER.

3.0-5.0. BESSIES O' TH' BARN BAND: Conductor, HARRY BARLOW. FRED SUTCLIFFE (Baritone). Band.

March, " Distant Greeting " .... *Doring* Overture, " 11 Barbiers " .... *Rossini* (1) Baritone Songs.

" The Jacobite " .... *Wm. Wallace* " Life " .... *Ernest Austin* (1).

Coronet Duet, " Banes o' th' Barn " .... *Mendelssohn* Selection, " Elijah " .... *Mendelssohn*

4.0.—Dr. W. T. GREENFELL, C.M.G. S.B. from Leeds.

Baritone Songs.

" It is Enough " .... *Mendelssohn* (11) " Friend " .... *Davies* (1) Band.

Operatic Selection, " The Grand Duchess " .... *Offenbach* Trombone Solo, " Angels Guard Thee " .... *Godard*

Baritone Songs.

" Pro Peccatis " .... *Rossini* (11) " O God, Have Mercy " .... *Mendelssohn* (11) Band.

" Reminiscences of Tchaikovsky " .... *arr. Douglas*

Chorus, " The Glory of the Lord " *Händel* 5.0-5.30 CHILDREN'S CORNER. S.B. from Birmingham.

## Chamber Music and Song.

THE " 22Y " STRING QUARTET. LAUNCELOT QUINN (Baritone).

8.0. Baritone Song.

" From the Heart " .... *Cores*

SIDNEY O. HONEY: Talk to Young People.

8.25.—Hymn, " Hark! Hark! My Soul " (A. and M. 223).

The Rev. G. B. COMBE, of the Baptist Church, Greek Street, Stockport: Religious Address.

Hymn, " Abide With Me " (A. and M. No. 27).

8.45.—Piano Quintet in A Major .... *Dresak* (ERIC FOOG at the Piano).

Baritone Songs.

" My Dreams " .... *Tosti*

" Fairing " .... *Easthope Martin* (5)

" Land of the Long Ago " .... *Lilian Ruy*

String Quartet.

Quartet in E Flat .... *Mozart*

10.0.—WEATHER FORECAST and NEWS. S.B. from London. Local News.

10.15. Baritone Songs.

" I Pitch My Lonely Caravan at Night " .... *Coates*

" The Veteran " ....

" 'Tis the Day " .... *Leoncavallo*

Quartet.

Movements from Quartet in D Minor .... *Mozart*

10.30.—Close down.

Announcer: Victor Smyth.

## NEWCASTLE.

3.0-5.0.—Programme S.B. from London.

5.0-5.30 CHILDREN'S CORNER. S.B. from Birmingham.

8.30. " 5NO " CHORAL SOCIETY OCTET.

Hymn, " Fight the Good Fight " (A. and M. No. 540).

The Rev. CANON FALLA, Vicar of Birtley, Wark-on-Tyne: Religious Address.

Octet.

Hymn, " The Day Thou Gavest " (A. and M. No. 477).

9.0.—DE GROOT and the PICCADILLY ORCHESTRA. S.B. from London.

10.0.—WEATHER FORECAST and NEWS. S.B. from London. Local News.

10.15.—De Groot and the Piccadilly Orchestra.

10.30.—Close down.

Announcer: R. O. March.

## ABERDEEN.

3.0-5.0.—Programme S.B. from Glasgow.

5.0-5.30 CHILDREN'S CORNER. S.B. from Birmingham.

8.30. A Religious Service under the auspices of the National Bible Society. Minister, The Rev. WILLIAM SWAN, D.D., South Leith Parish Church. S.B. from Edinburgh.

GLADYS PALMER (Contralto).

THE WIRELESS SYMPHONY ORCHESTRA.

Conductor, NANCY LEE.

Orchestra.

9.0. " Slavonic Rhapsody " .... *Friedmann*

9.10. Gladys Palmer.

" The Hostel " .... *arr. Brainerd* (14)

" Sabbath Morn at Sea " .... *Eliot* (2)

9.20. Orchestra.

" Liebesfreid " .... *Kreisler*

" Minuet " .... *Eliot* (15)

" Adagio and Allegro " .... *Corelli*

WAVE-LENGTHS  
AND CALL-SIGNS.

ABERDEEN (2BD)	-	495 Metres
BIRMINGHAM (51)	-	475 "
GLASGOW (5SC)	-	420 "
NEWCASTLE (5NO)	-	400 "
BOURNEMOUTH (6BM)	-	385 "
MANCHESTER (2ZY)	-	375 "
LONDON (2LO)	-	365 "
CARDIFF (5WA)	-	351 "
NOTTINGHAM (5NG)	-	322 "
PLYMOUTH (5PY)	-	335 "
EDINBURGH (2EH)	-	325 "
LIVERPOOL (6LV)	-	315 "
SHEFFIELD (6FL)	-	301 "
LEEDS	-	345 "
BRADFORD	{ (2LS)	319 "
HULL (6KH)	-	320 "
PELFAST (6RE)	-	435 "
STOKE-ON-TRENT (6ST)	-	395 "

9.35. Gladys Palmer.

" The Cloth of Heaven " .... *Dundaji* (14)

" A Land of Silence " .... *Quilter*.

9.45. Orchestra.

Overture, " Tannhäuser " .... } Wagner

Prologue, " Tristan and Isolde " .... } Wagner

10.0.—WEATHER FORECAST and NEWS. S.B. from London. Local News.

10.15. Gladys Palmer.

" The Promise of Life " .... *Coates* (1)

" O Divine Redeemer " .... *Gounod* (12)

10.25. Orchestra.

Selected Hymns.

10.30.—Close down.

Announcer: W. D. Simpson.

## GLASGOW.

## Organ Recital.

## HERBERT WALTON

(Organist of Glasgow Cathedral). Relayed from Kinning Park Hall.

Soloist, NEIL DONALDSON (Tenor).

S.B. to Aberdeen.

Organ.

" Marche Militaire " .... *Gounod*

" Carillons of Dunkirk " .... *Thos. Carter*

" Menuet Antiqué " .... *Falling*

The " Great " G Minor Fugue .... *Bach*

3.40. Tenor Songs.

Recd. " Comfort Ye " .... *Händel* (1)

Asia, " Every Valley " .... *Händel* (1)

Organ.

Caprice, " Alceste " .... *Gluck-Saint-Saëns*

Première Sonate .... *Guitarist*

(a) Introduction Allegro; (b) Pastorale;

(c) Finale.

4.20. Tenor Songs.

" Where'er You Walk " .... *Händel* (1)

" Then Shall the Righteous " .... *Mendelssohn* (1)

Organ.

Sœur Moïique .... *Coppein*

Rondo (a Study in Accents) .... *Lemore* (11)

Paraphrase on " Faust " .... *Gounod*

5.0-5.30 CHILDREN'S CORNER. S.B. from Birmingham.

8.30-9.0. Organ.

Psalm No. 8 (Tune: " Wiltshire ").

The Rev. J. B. DICKIE, M.A., of New Kilpatrick Parish Church, Beardie: Religious Address.

Psalm No. 72 (Tune: " Ellingham ").

Prayer.

Hymn No. 18, " Praise My Soul " (C.H.L.)

5.5. *Recd. of Sessional Church Music.*

THE WESTBOURNE CHURCH CHOIR:

Conducted by A. M. HENDERSON

(Organist to the University of Glasgow and Westbourne Church).

TCHAIKOVSKY (1840-1893).

" Hear, Lord Our God, Have Mercy " (in 8 parts) (from the Liturgy of St. John Chrysostom).

" Come, O Blessed Lord, Thou Light of Life " (in 8 Parts).

" Hymn to the Trinity," No. 3 (in 8 Parts).

ARENSKY (1861-1906).

" Our Lord is Here " (for Female Voices, in 4 Parts).

" The Lord's Prayer "

BALAKIREFF (1837-1910).

" O Send Thy Light Forth "

RACHMANINOFF (1873-1943).

" To Thee, O Lord, Do I Lift Up My Soul " (for Soprano Solo and 5 Part Chorus) (Psalm 25, 1-2).

" Praise the Lord From the Heavens " (in 8 Parts) (Psalm 118, 1-2).

" Hymn of the Cherubim " (in 10 Parts).

10.0.—WEATHER FORECAST and NEWS. S.B. from London. Local News.

10.15.—Close down.

Announcer: R. Elliot Kingsley.

A number against a musical item indicates the name of its publisher. A key list of publishers will be found on page 192.

# Pieces in the Programmes.

## A Weekly Feature Conducted by Percy A. Scholes.

### STANFORD'S "SHAMUS O'BRIEN"

WEDNESDAY

(CARDIFF, SUNDAY.)

**SHAMUS O'BRIEN** is a thoroughly Irish Opera, concerned with the 1798 rebellion. Shamus is a rebel who is arrested, but released through Father O'Flynn's influence.

In the Overture two old Irish tunes are used. Everybody knows the tune of *Father O'Flynn*, which starts with no waste of time, with the very first note of the piece. (This tune is sometimes known as *The Top of the Cork Road*.)

The other tune is an old march of Grenville's time, *The Glory of the West*. This does not appear for some time. When it does appear (given out emphatically by the Brass), much is made of it. All other tunes are Stanford's own.

### STANFORD'S "THE REVENGE."

(GLASGOW, TUESDAY.)

The *Revenge* is one of the best examples of a type of music in which Stanford excelled—the sea song. Many readers have the libretto in their own homes, for the work is a setting for Chorus and Orchestra of Tennyson's well-known ballad (of the same name) which tells how Sir Richard Grenville with the *Revenge* "At Flores in the Azores," fought against a host of Spanish galleons.

After a few introductory bars, the CHORUS sings the first words—how fifty-three Spanish warships were sighted.

BASSES then sing Lord Howard's words; with his ships disabled and his men sick, he could not meet them there. Grenville's answer (TENORS) was that he, on his part, must stay for the sake of his sick men ashore (Grenville's words are always sung by the Tenors).

Telling of Lord Howard's departure (CHORUS), the music fades into the distance.

After a short pause, there comes the verse (*lower and heavy*—CONTRALTOES leading) telling how Grenville's sick were brought on board, followed by the decision to meet the Spaniards.

The music quickens and rises to a brief climax at the words, "Sir Richard spake, and he laugh'd, and we roar'd a hurrah."

This leads on to the long description of the meeting of the little *Revenge* with the huge Spanish fleet. A vivid picture of the fight is painted. At length Grenville was sorely wounded; but "He said, 'Fight on! fight on!'" This brings a big orchestral climax.

Then comes a lull; "And the night went down. And the Spanish fleet with broken sides lay round us all in a ring."

But the *Revenge* was in a sad plight, and had soon to yield. Grenville was taken on board a Spanish ship, and died there.

This leads to a deeply expressive passage for CHORUS, with no accompaniment but drum-throbs, telling how the Spaniards gazed on him; and then how they buried him with honour in the deep.

Another climax is built up, in describing the rising of a great gale which smote the "shot-shatter'd navy of Spain." Then, at last, the *Revenge* herself quietly went down, "To be lost evermore in the main."

[A performance of *The Revenge* at the Manchester Station will be announced in the next issue of *The Radio Times*. Readers should therefore retain the description of this work given above.]

### MODERN PIANO MUSIC.

(NEWCASTLE, WEDNESDAY.)

Dobussy (1862-1918) was largely responsible for the present-day enormous development of

musical subtlety. This is particularly noticeable in his harmony which at its best exhibits wonderfully minute shades of expression. His music as a whole is far less clear-cut in form than music had nearly always been, but is extraordinarily rich and varied, and at the same time extremely delicate.

### "GOLD FISH" AND "GARDENS IN THE RAIN."

Dobussy's style is well-illustrated in these two pieces.

The first is a brilliant picture of a fountain with gold-fish darting and splashing about in it.

The second is beautifully suggestive of that indescribable sensation one experiences in a lovely garden under steady rain. There is a general misty background, with gently falling drops of rain. One can also imagine the wind rising, flashes of lightning, the distant rumbling of thunder, and so on—particularly at the end, which is very brilliant.

### RAVEL'S "ONDINE."

Maurice Ravel is generally considered the foremost living French composer. His Piano music is very similar in style to that of Debussy.

"Ondine" is the name given to the spirit of rivers and lakes, according to Northern mythology. Ravel has prefaced his "Poem for Piano" with a quotation, of which the following will give an idea—

"Listen! Listen! It is I, Ondine, who scatters drops of water on the resounding panes of your window, lit by the sad rays of the moon."

"When she had intoned her song, she begged me to let her put her ring on my finger, to be husband of Ondine, to go with her to her palace, and be king of the lakes."

"And when I told her that I loved a mortal, sulky and spiteful, she shed a few tears, then laughed out loud, and vanished in a burst of raindrops, which flowed white down my blue window-panes."

### BAK'S "HILL-TUNE."

The right hand sets up a soft rippling figure of accompaniment in the higher regions of the keyboard; then the left hand, about the middle of the Piano, starts a tune beneath it. This tune, of a quasi-Irish character, is carried on almost continuously, now above, now below.

### HOWELL'S "PROCESSION."

This is like most musical pictures of processions, in that it begins very distant, comes nearer and clearer, and finally fades away again into the distance.

The left hand at the outset softly starts the march-rhythm, which is maintained unbroken, and very soon fragments of the chief tune are heard, gradually becoming more definite.

A temporary climax is first reached, as though the procession was at first seen down some side-street and disappeared again, only to come into full view a moment later.

### IRELAND'S "AMBERLEY WILD BROOKS" AND "BAGAMUFFIN."

*Amberley Wild Brooks* is a happy, picturesque piece which ripples along almost unbrokenly. It is in the form "a-b-a," (i.e., an opening tune, a middle portion, and then the opening tune repeated).

*Bagamuffin* is one of three *London Pieces*. It is a delightful sketch of a Cockney urchin who goes his swaggering way, jauntily singing and whistling. As is the habit of such people, he repeats many times the same fragments of tune. At last he sings a bit of *The Old Kent Road*, and with a piercing whistle and a cheeky little gesture, disappears.

## Belfast Programme.

(Continued from page 183.)

The Rt. Hon. Sir JAMES CRAIG, Bart., D.L., Premier of Northern Ireland.

Prof. R. W. LIVINGSTONE, M.D., President and Vice-Chancellor of Queen's University, Belfast.

The Rt. Hon. Lord GAINFORD, Chairman of the British Broadcasting Company.

At 9 o'clock, the Time Signal from Big Ben will be relayed from London, and Speeches following will be S.R. to all Stations.

9.30.—TIME SIGNAL FROM GREENWICH. WEATHER FORECAST and NEWS. S.H. from London.

9.40. James Newell.  
"Three Jolly Trawlers" ... Lauri Hassop (22)  
"The King's Highway" ... Stanford (14)

9.50. Orchestra and Organ.  
Grand March, "Pomp and Circumstance" Elgar (1)  
Philharmonic Chorus.  
"Land of Hope and Glory."

10.0. Orchestra, Organ and Philharmonic Chorus.  
"God Save the King."

## SATURDAY.

4.0-5.0.—The "THE" Trio: Ernest A. A. Stoney (Solo Violin) with Harp Accompaniment.

6.0-6.30.—CHILDREN'S CORNER.

7.0.—WEATHER FORECAST and NEWS. S.R. from London.  
Prof. GREGG WILSON: "Why We Study Animals." Local News.

THE ARMAGH CATHEDRAL QUARTET:  
BERTRAM PLATT (Alto), GEORGE WHITE (Tenor), CHARLES H. REELING (Bass), JAMES FARR (Bass).

THE STATION ORCHESTRA J. MACKAY (Solo Xylophone), Orchestra.

7.30. March, "The Great Little Army" ... Alford Quartet Selected.

8.2. George White, Selected.

8.14. J. Mackay.  
"Two Little Finches" ... Klein.

8.20. Quartet Selected.

8.30. Dance Programme.

(Each pair of dances about eight minutes, three minutes between each pair.)

(1) Fox-trot, "Wait a Bit, Susie," Liza (1)  
(2) Waltzes, "Sweet Alouette" (10), "Little Moth, Keep Away" (16), (3) Fox-trot, "When the Music Dies Away," "Take Them All Away"; (4) Waltzes, "Come Back," "Laude"; (5) One-step, "Turned Up" (6), "Cheerie" (31).

9.30.—WEATHER FORECAST and NEWS. S.R. from London.  
Mr. F. M. CARRUTHERS S.R. from London.  
Local News.

10.0.—THE SAVOY BANDS. — S.R. from London.  
12.0.—Close down.

Announcer: W. T. Gothic.

A number against a musical item indicates the name of its publisher. A key list of publishers will be found on page 152.

# WIRELESS PROGRAMME—MONDAY (Oct. 20th)

The letters "S.B." printed in italics in these programmes signify a simultaneous Broadcast from the Station mentioned.

## ANNOUNCEMENTS

3.15-3.45.—Transmission to Schools: Mr. GEOFFREY SHAW on "Music."  
 4.0-5.0.—Time Signal from Greenwich. Concert: The "ELQ" Trio and Robert Barry (Baritone). "Workshop of Famous Men" (6) Francis Thompson in London's "Airs," by Caroline Bishan. Mr. Pollock on "Japan."  
 6.30-6.15.—CHILDREN'S CORNER: The Wicked Uncle. "The Beater Who Wouldn't Be Trapped," from Nature Stories by Eva M. Martin.  
 6.45-6.55.—A Gardening Chat by Mr. Raymond Parry.  
 7.0.—TIME SIGNAL FROM BIG BEN WEATHER FORECAST and 1ST GENERAL NEWS BULLETIN. S.B. to all Stations.  
 Mr. O. J. ARROW, Assistant Keeper of Entomology at the British Museum, on "Beetles as Friends and Foes." S.B. to other Stations.  
 Local News.  
 7.30.—All Stations Programme (For particulars see centre column.)  
 8.30.—TIME SIGNAL FROM GREENWICH WEATHER FORECAST and 2ND GENERAL NEWS BULLETIN. S.B. to all Stations.  
 Topical Talk  
 Local News.  
 10.0.—THE SAVOY ORPHEANS AND SAVOY HAVANA BANDS, relayed from the Savoy Hotel, London. S.B. to all Stations.  
 11.0.—Close down.  
 Announcer: J. E. Dodgson.

## BIRMINGHAM.

3.30-4.30.—The Stalwart Wood Wind Quartet. VIVIAN FOSTER (Entertainer).  
 5.0-5.30.—WOMEN'S CORNER: Mr. Stoney Hoppe, F.R.H.S., Topical HorticulturalHints. Florence Cleeton (Soprano).  
 5.30-6.30.—CHILDREN'S CORNER.  
 6.30-6.45.—"Vera's Corner: Uncle Bonus" "East African Experiences."  
 7.0-11.0.—The entire Programme S.B. from London.  
 Announcer: J. C. S. Paterson.

## EDINBURGH.

3.30-4.0.—J. D. (Baritone). Talk to Women. Women on the Public Platform by Jessie March. THE ROYAL EDINBURGH DANCE ORCHESTRA, relayed from King's Hall Rooms. Musical Director: DAVID S. LIFF.  
 5.0-6.0.—CHILDREN'S CORNER.  
 6.0-6.30.—Scholars' Half Hour: W. B. Perry on "The Geography of Grass."  
 6.30-6.35.—Farmers' Corner: Time Signal, Farmers' Weather Report.  
 7.0-11.0.—The entire Programme S.B. from London.  
 Announcer: John H. Raymond.

## CARDIFF.

3.0-4.0.—THE BAND OF H.M. ROYAL AIR FORCE (By Permission of the Air Council.) Conductor, Flight Lieutenant J. AMKRS.  
 "Capri in Espagnol" "Pinskay-Korsakow" "Coppelia" "The Blue Danube" "Delibes" "Mongolian" "As You Like It" "Ed. German" (11) "The Burlesque of Spring" "The Sandman" "Sinding Suits" "From Foreign Parts" "Mozartowski Overture" "The Flying Dutchman" "Wagner Ballet Music from 'Rosamunde'" "Schubert Selection" "Siegfried" "Wagner Overture" "Light Cavalry" "Suppli" (1) 6.0-5.45.—"SWA'S" "FIVE O'CLOCK'S" Talks to Women. Vocal and Instrumental Artists.  
 5.45-6.30.—CHILDREN'S CORNER.

## ALL STATIONS PROGRAMME (except Manchester and Belfast). Relayed from London. 7.30-8.30.

### "Under the White Ensign" (A Romance of Trafalgar Eve), by A. CORBETT-SMITH.

Keep then the Sea that is the Wall of England  
 And here is England kept by God His Hand.

### 7.30. I.

The Scene: On board H.M. Battleship "Triton," Cruising in the English Channel  
 It is in 1915, on the Eve of Trafalgar Day Anniversary

In our romance we seek to suggest to you something of the Tradition of the Navy through the centuries and how Nelson embodied the spirit of that noble Tradition.

Our stage is set in two sections, one above the other, both visible at the same time, with the action upon both proceeding simultaneously.

The top section represents the bridge of a battleship. Our characters are the Captain, the Commander and a Midshipman.

The lower section represents the lower Mess Deck. A sing-song, arranged by the Petty Officers, Seamen, Stokers and Marines, is going on.

It is an evening of fitful wind gusts with swirling mists.

### 8.30. II.

A miscellaneous entertainment of items grave and gay, musical and otherwise, but all bearing upon the Royal Navy, at home or abroad.

There will include the Overture to "H.M.S. Pinafore," the "Red Merman" and the "Neptune" songs of Edward German, and a Sketch specially written by "Bastien."

Singers: GEORGE BAKER (Baritone), JOHN HUNTINGTON (Baritone), SYDNEY COLTHAM (Tenor), and the SCHOLARS' BANDS.

THE LONDON WIRELESS ORCHESTRA, directed by DAN GODFREY, Junr., will be in attendance.

## IMPORTANT TO READERS.

LETTERS FOR THE EDITOR should be addressed to "The Radio Times," 8-11, Southampton Street, Strand, W.C.2.

LETTERS FOR THE B.B.C., containing programme suggestions or criticisms, should be sent to the Organiser of Programmes, 2, Savoy Hill, W.C.2.

RATES OF SUBSCRIPTION to "The Radio Times" (including postage): TWELVE MONTHS (Foreign), 15s. 6d.; TWELVE MONTHS (British), 12s. 6d.

## "RADIO TIMES" BOUND CASE.

Messrs. George Newnes Ltd. have now prepared a handsome case in red cloth with gilt lettering for "The Radio Times," complete with cord down the back to hold a copy of this publication. A pencil is indispensable to the listener during the course of the programme, and this is included conveniently in a slot at the side. Listeners should order this to-day from any Newsagent. It is published at 2s. 6d. or send 4d. extra to cover postage for a case from the Publisher, 8-11, Southampton Street, Strand, London, W.C.2.

6.45-7.0.—"Twm Siân Prys, the old Glamorgan Prophet," by Mr. P. R. GLAN-CARW. T. TOMES

7.0.—WEATHER FORECAST and NEWS. S.B. from London. Mr. RICHARD TRESEDER, F.R.H.S., on "Sea-icing." Local News.

7.30-11.0.—The entire Programme S.B. from London. Announcer: C. K. Parsons.

## MANCHESTER.

3.0-3.30.—Broadcast for Schools.  
 3.0-4.30.—Concert by the "2ZY" Quartet.

4.30-5.0.—WOMEN'S HALF HOUR: Nora Bryan (Songs at the Piano).

6.30-6.50.—Major W. Pier-Croft on "Curious Methods of Fishing All the World Over" (1).

Announcer: T. O. Beachcroft.  
 7.0.—WEATHER FORECAST and NEWS. S.B. from London. Local News.

7.15-7.30.—Local.  
 7.30.—ARINTON UNDERLYNE CONCERTINA PRIZE BAND.

9.30.—WEATHER FORECAST and NEWS. S.B. from London. Topical Talk.

Local News.  
 10.0.—THE SAVOY BANDS. S.B. from London.  
 11.0.—Close down.

Announcer: Victor Smythe.

## NEWCASTLE.

3.45-4.45.—Bam Barnacle's Quartet.  
 4.45-5.15.—WOMEN'S HALF HOUR. Weekly News Letter. Mrs. B. K. Barber—Practical Cookery.

5.15-6.0.—CHILDREN'S CORNER.  
 6.0-6.30.—Scholars' Half Hour: Mr. M. J. Baybarz, M.Sc., A.L.G., on "Seaweed" (1).

6.45-6.55.—Mr. R. E. RICHARDSON on "Gardening."

7.0-11.0.—The entire Programme S.B. from London.

Announcer: W. M. Shawen.

3.30-5.0.—Dance Afternoon: The Wireless Dance Orchestra. Mrs. M. G. Cameron on "The Care of Hens and Ducks" (1). Feminine Topics.

5.30-6.0.—CHILDREN'S CORNER: Mr. J. G. Burnett on "Learning to Listen."

6.40-6.50.—Girl Guides' and Boy Scouts' News Bulletin.

7.0-11.0.—The entire Programme S.B. from London.

Announcer: R. J. McKee.

3.30-4.30.—Popular Afternoon: The Wireless Quartet, Ida Ferguson (Soprano). Afternoon Tea. Campbell Moore, of the Glasgow School of Art, on "Design and Drawing."

5.15-6.0.—CHILDREN'S CORNER: Letter Competition Results. "Thirty Minutes with Nature—Trees" (1). Illustrated in Story by Uncle Mungo and in Song by Auntie Cyclone.

6.0-6.55.—Weather Forecast for Farmers.

6.40-6.55.—Rev. Edward Bruce Kerr on "Marine Aquaria."

7.0.—WEATHER FORECAST and NEWS. S.B. from London. Prof. G. G. BARKLA. S.B. from Edinburgh. Local News.

7.30-11.0.—The entire Programme S.B. from London.

Announcer: Mungo M. Dewar.

A number against a musical note indicates the name of its publisher. A key list of publishers will be found on page 159.

## WIRELESS PROGRAMME—TUESDAY (Oct. 21st)

The letters "S.B." printed in italics in these ~~Programmes~~ signify a Simultaneous Broadcast from the ~~Programme~~ ~~Radio~~ ~~World~~

## LONDON

1.0-1.0.—Time Signal from Greenwich. Concert: The "2LO" Trio and May Phillips (Soprano).

2.15-3.45.—Transmission to Schools: Mr. E. RAY ROBINSON, President of the British Empire Naturalists' Association, on "British Birds."

4.0-5.0.—"A Book to Read," by Jenny Wren. Organ and Orchestral Music, relayed from Shepherd's Bush Pavilion. Miss Hornbrook on "The Domestic Cat."

5.00-6.15.—CHILDREN'S CORNER: Stories by Mr. H. Le Breton Martin. "The Fish with-a-name-as-long-as-himself," by Oliver Bowen. "More about Berries," by "Squirrel," from "Little Folks." Songs by Edmund Bristol.

6.45-7.55.—An appeal on behalf of the King's Services Choir, by Sir Henry Walford Davies, Mus. Doc.

7.0.—TIME SIGNAL FROM BIG BEN. WEATHER FORECAST and 1ST GENERAL NEWS BULLETIN. S.B. to all Stations.

Mr. ARCHIBALD HADDON (The B.B.C. Dramatic Critic). S.B. to all Stations. Local News.

7.10.—Melody, Mirth and Military Music. GRACE GORDON (Soprano). ARNOLD BEAUVAIS (Bass). VIVIAN FOSTER ("The Vicar of Mirth"). THE "2LO" MILITARY BAND. Conducted by DAN GODFREY, Junr. The Band. "The King's March" .... Wagner Overture, "Pest and Peasant" .... Supp. Musical Comedy Songs (Soprano). "The Pipes of Pan" ("The Aeneidian") .... Morley. Waltz Song, "Love's Own Kiss" ("High Jinks") .... Freeman Bass Songs. "La Diane" ("La Calé") ... A. Thomas. "The Drum Major" .... E. Newton. The Band. Japo Kaiser "Ke-ak-ko" .... Chaplin Vivian Foster. "The Vicar of Mirth" The Band. Selection "The Beauty Prize" ... Kern Suite, "Xaver" .... Dubois. Soprano Songs. "The Love Pipes of June" .... Mendelssohn. "My Hero" ("The Chocolate Soldier") .... Oscar Strauss Bass Songs. "Let my Love" .... J. W. Porteous. "Fooling Love" .... J. P. Long. The Band. Bolero, "Locura Insolito" ... Aristi. 8.0.—Speech by the Mayor on the occasion of the Opening of the Stoke-on-Trent Relay Station. S.B. from Stoke. The Band. S.B. to all Stations except Birmingham and Belfast. "Reminiscences of Scotland" P. Godfrey. 9.30.—TIME SIGNAL FROM GREENWICH. WEATHER FORECAST and 2ND GENERAL NEWS BULLETIN. S.B. to all Stations.

Sir HALFORD MACKINDER, on "The British Commonwealth of Nations—(II), Australia." S.B. to all Stations. Local News.

10.0.—Melody, Mirth and Military Music (Continued). The Band. Selection, "Reminiscences of the Plantation" .... Number. "Vivian Foster Again!" The Band. "Entry of the Gods" .... Wagner. 10.30.—Close down. Announcer R. P. Palmer.

## BIRMINGHAM.

3.30-4.30.—Londra Picture House Orchestra. 5.0-5.30.—WARM IN 8 CORNER. O. T. Elliott, P.R.M.S. (of the Nat. Hist. and Phil. Soc. on German Bees and Other "bees"). 6.30-6.50.—CHILDREN'S CORNER. Nelson and Capt. Trafalgar." 6.30-6.45.—Teens' Corner. Dr. W. T. Elliott, R.C.S.E. F.I.S., F.Z.S. (of the Nat. Hist. and Pres. Soc. on Plant Animals.) 7.0.—WEATHER FORECAST and NEWS. S.B. from London. ARCHIBALD HADDON. S.B. from London. Local News.

7.30.—In Memory of Trafalgar—1805. Embracing a Series of Episodes from the Life of Nelson. The Historical Narration by Lieut. A. E. STRY R.N.V.R. The Characters in the Scenes are played by EDNA GODFREY TURNER, FRANK V. FENN, F. N. JESSE, WILLIAM M. REILLY. Songs by GLADYS PALMER (Contra) Sea Chanties by the "2LT" OCTET. HAROLD CASEY (Baritone). Incidental Music by the STATION ORCHESTRA. I.—Portraying Nelson's Youth. II.—Nelson's early career up to the time of his parting with Lady Nelson. III.—The Meeting of Nelson and Lady Hamilton. 9.0.—Speech by the Mayor on the occasion of the Opening of the Stoke-on-Trent Relay Station. S.B. from Stoke.

9.10.—Trafalgar Programme (Continued). 9.30.—WEATHER FORECAST and NEWS. S.B. from London. Sir HALFORD MACKINDER. S.B. from London. Local News.

10.0.—IV.—Nelson's last fight, and his death on board the Victory at the Battle of Cape Trafalgar. 10.30.—Close down. Announcer J. C. S. Paterson.

## BOURNEMOUTH.

3.30-3.50.—The "6BM" Trio: Ronald S. Mount (Violin), Thomas L. Langford (Cello), Arthur Morrison (Cello). Robert Burrows and (Baritone). Talk to Women "Tennis Talk," by Major Cooper Hunt. 5.0-6.0.—CHILDREN'S CORNER 6.0-6.30.—"Morning Half Hour" J. Hesketh-Harold on "From Morning to Prose." 6.30-6.55.—Farmers' Corner: Tom Stann, Farmer's Weather Report. George Walker on "The Management of a Down Sheep Flock." 7.0.—WEATHER FORECAST and NEWS. S.B. from London. ARCHIBALD HADDON. S.B. from London. Local News.

## Dance Night,

with Cheery Interludes

WILFRED FAIRBANKS (Conductor). ROBERT STURTIVANT (Baritone). THE WIRELESS ORCHESTRA.

Conducted by

Capt. W. A. FEATHERSTONE. THE ROYAL BATH HOTEL DANCE

ORCHESTRA.

Relaxed from King's Hall Room. Musical Director DAVID S. LIFF

7.30.—Wireless Orchestra.

Selection, "The Aread and

Markham and Talbot

7.45.—Winifred Fairie

Humorous Song, "Aren't Men Funny?"

Hilda Heron

Character Monologue, "Gawd Bless Me

Robt. Pense

A Few Short Stories. Impersonations of Vesta Tilley, Hilda Glyder and George Formby. Wireless Orchestra Selection, "The Count of Luxemburg" Lehar. 9.10.—Robert Sturtivant. "Long Ago in Africa" ..... Manager. "When I Left Home" ... Lane Weston (1) 8.20.—Wireless Orchestra. "A Musical Jig-Saw" ..... Aston 9.30.—Dance Orchestra. 8.55.—Windred Fairie. Negro Ballad, "Why Adam Sinned" Traditional. Humorous Song, "Public Conversations" (3) 9.0.—Speech by the Mayor on the occasion of the Opening of the Stoke-on-Trent Relay Station. S.B. from Stoke.

9.10.—"2LO" MILITARY BAND. S.B. from London. 9.30.—WEATHER FORECAST and NEWS. S.B. from London. Sir HALFORD MACKINDER. S.B. from London. Local News.

10.0.—Report by the Capt. "Way to Safety" J. T. Kennedy Russell. "The Two Co-Boys of Britain" ... J. A. Cross. "King Solomon and King David" P. A. Cooke. 10.10.—Wireless Orchestra. "Two Irish Tone Sketches" H. John O'Donnell. 10.20.—Dance Orchestra. 10.30.—Close down. Announcer John H. Raymond.

## CARDIFF.

3.0-3.30.—Special Transmission to Schools: "The Parts of an Orchestra," by WARWICK BRAITHWAITE. 3.30-4.0.—The Station Trio. 4.0-4.45.—The Carlton Orchestra, relayed from the Carlton Restaurant. 5.0-6.45.—"THE '2B'" "FIVE O'CLOCKS" i. Vocal and Instrumental Artists. Talk to Women. 6.45-6.50.—EDWARD CHAPIN. 6.45-7.0.—Impressions of Great Modern Writers (1) ... Harry Park. 7.0.—WEATHER FORECAST and NEWS. S.B. from London. ARCHIBALD HADDON. S.B. from London. Local News.

7.30.—THE BRISTOL SAVAGES in their Famous War Chant and Songs. 8.45.—BLODwen CAERLEON. "An die Musik" ..... Schubert (11). "Vous dansez, Marquise!" ..... Lecarre. "Danza, Danza" ..... Durante. 9.0.—Speech by the Mayor on the occasion of the Opening of the Stoke-on-Trent Relay Station. S.B. from Stoke. 9.10.—"2LO" MILITARY BAND. S.B. from London. 9.30.—WEATHER FORECAST and NEWS. S.B. from London. Sir HALFORD MACKINDER. S.B. from London. Local News.

10.0.—THE STATION ORCHESTRA. Conductor, WARWICK BRAITHWAITE. "A Bush" of Roses (Chorus). "Song of Love" ..... Debussy. "I Pray You" (relaxed) N. S. Debussy. 10.30.—"Art de l'amour" ..... Debussy. "The Drowsy Shepherd" ..... French (1900). "Ecstasy" ..... Debussy. Selection, "The Merry Widow" .... Lehar. "Reminiscences of Grieg" ... arr. Godfrey. 11.0.—Close down. Announcer C. K. Parsons.

A number against a musical item indicates the name of its publisher. A key list of publishers will be found on page 121.

## WIRELESS PROGRAMME—TUESDAY (Oct. 21st)

The letters "S.B." printed in italics in these programmes signify a Broadcast from the Station itself.

## MANCHESTER.

12.30-1.30.—Organ Recital by H. Flory Page, relayed from the Piccadilly Picture Theatre.

1.30-4.30.—Concert: Band of H.M. ROYAL AIR FORCE. Conductor: Flight Lieutenant J. A. M. F.

4.30-5.30.—WOMEN'S HAIR HOUR: Mrs. A. R. Moon on "Home Music for Small Hours." Band of H.M. ROYAL AIR FORCE.

5.30-6.0.—CHILDREN'S CORNER

6.30-6.55.—MR. G. JOSEPH W. THOMPSON on "Common Commodities: (7) The Sineus of Lancashire." (London.)

Announcer: Victor Synder.

7.0.—WEATHER FORECAST and NEWS. S.B. from London.

ARCHIBALD HADDON. S.B. from London.

Local News.

7.30. *Fights for the Flag. I. By Sea.*

BY THE OFFICIAL AIR-TELEGRAMS

THE AIR-TELEGRAMS

CHILDREN'S

Conductor: T. H. A. JEFFREYSON

REGIMENTAL WIRELESS BAND.

W. A. M. & J. R. T. B. (London.)

The Spanish Main—1560.

Orchestra

Overture, "Plymouth Hoe" .... Ansell

Brass Songs

"The Gallant Sabaudader" .... Barnard

"Drake's Drift" .... Stanford (1)

Spanish Armada—1588.

Brass Song

Ballad, "The Armada" .... Anonymous

Brass Songs

Overture, "Queen of the Sea" .... Stanford

La Hogue—1692

James Bernard

"Hercules Riel" .... Beethoven

Trist 1904-1905.

Brass Songs

"Nelson's Come a Dabbling" .... Lohr

"The Old Superb" .... Stanford (1)

James Bernard

"The Death of Nelson" (from "The Dynasts"), Part 1, Act V., Scenes 2 and

4 .... Thomas Hardy

Brass Songs

Overture, "Britannia" .... MacLennan (15)

9.0.—Speech by the Mayor on the occasion of the Opening of the Stoke-on-Trent Relay Station. S.B. from Stoke.

9.10. "2LO" MILITARY BAND. S.B. from London.

9.30.—WEATHER FORECAST and NEWS. S.B. from London.

SIR HALFORD MACKINDER. S.B. from London.

Local News.

10.0. CYRIL AVONDALE (Entertainer at the Print).

"If I Had a Little Garden of My Own" .... Low (7)

"Albert's At"

"Our Annual Attraction" .... Bognor (13)

10.30.—Close down.

Announcer: B. E. Neale.

## REPLACEMENTS

8.15-4.45.—Mr. and Mrs. Arthur L. Lewis (Vocal Soloists, Director, Jarrold & Bithell (Solo V. C. 1000))

4.45-5.15.—WOMEN'S HAIR HOUR. Lady Beatrice Wilkinson: Talk on "Walls and Streets."

5.15-6.0.—CHILDREN'S CORNER

6.0-6.30.—Schools' Half Hour: The Rev. A. H. Robins on "English Social Pioneers: Charles Dickens."

7.0.—WEATHER FORECAST and NEWS. S.B. from London.

ARCHIBALD HADDON. S.B. from London.

Local News.

LAMBERT HARVEY (Tenor).  
THE STATION ORCHESTRA.  
Conductor: EDWARD CLARK.

Orchestra.

7.30. "Norwegian Rhapsody" .... Svendsen  
Lambert Harvey

"I, the Star Above" .... Square (1)  
"O Flower Divine" .... Haydn Wood

"To Sing Awhile" .... Doral (31)  
Orchestra.

7.40. Marche Militaire Francaise .... Saat Scens  
Lambert Harvey

"Mountain Lovers" .... Squire (1)  
"Angels Guard Thee" .... Godard

8.10. Selection from "Lullaby" .... Dr. Leo Tudden

Folk Songs of Many Lands.

Recital by Mr. and Mrs. GEORGE DODDS.

8.20.—English: "The Arthusa" ....

arr. R. Vaughan Williams (14)

Scots: "A Fair's Lu' Lally" ....

arr. M. Kennedy-Fraser (1)

Ireland: "I Know Where I'm Goin'" ....

arr. Herbert Hughes (1)

Wales: "Lulia'ly" .... arr. Robert Bryson (1)

France: "Bonjour à vous Mignotte" ....

arr. L. A. Collingwood

Spain: "Bethlehem" .... arr. Anonymous

Russia: "Apple Tree, O Apple Tree" .... arr. Rachmaninoff

"The Fox Is a Song" .... arr. George Dodds

9.0.—Speech by the Mayor on the occasion of the Opening of the Stoke-on-Trent Relay Station. S.B. from Stoke.

9.10. "2LO" MILITARY BAND. S.B. from London.

9.30.—WEATHER FORECAST and NEWS. S.B. from London.

SIR HALFORD MACKINDER. S.B. from London.

Local News.

10.0. "Three Salt Water Ballads" .... Kiel (1)

Orchestra.

10.15. Selection, "Patriotic Airs" .... Fols

10.30.—Close down.

7.0.—WEATHER FORECAST and NEWS. S.B. from London.

ARCHIBALD HADDON. S.B. from London.

Local News.

A Naval Occasion.

F. FILM TITLES (Part 1).

THE WIRELESS ORCHESTRA.

7.20. Selection, "Sea Song" .... arr. Leslie

F. Elliott Dobie.

8.0.—"The Little Admiral" .... Stanford

"My Captain" .... Cyril Scott (4)

"Sea Fever" .... John Ireland

8.0.—"THE REVENGE" (C. Villiers Stanford). S.B. from Glasgow.

9.0.—Orchestra.

Waltz, "Legend of the Sea" .... arr. Leslie

9.0.—Speech by the Mayor on the occasion of the Opening of the Stoke-on-Trent Relay Station. S.B. from Stoke.

9.10. "2LO" MILITARY BAND. S.B. from London.

9.30.—WEATHER FORECAST and NEWS. S.B. from London.

SIR HALFORD MACKINDER. S.B. from London.

Local News.

10.0. F. Elliott Dobie.

"Three Salt Water Ballads" .... Kiel (1)

Orchestra.

10.15. Selection, "Patriotic Airs" .... Fols

10.30.—Close down.

Announcer: Neil McLean.

## GLASGOW.

3.30-4.30.—Popular Afternoon.

5.15-6.0.—CHILDREN'S CORNER.

6.0-6.5.—Weather Forecast for Farmers.

6.45-6.55.—ARTHUR COLLINGWOOD. S.B. from Aberdeen.

7.0.—WEATHER FORECAST and NEWS. S.B. from London.

ARCHIBALD HADDON. S.B. from London.

Local News.

7.30.—Mr. ALEXANDER STEVEN, M.A., B.Sc., on "Travel.

Nelson Day.

THE BATTLE OF TRAFALGAR—October 21st, 1805.

THE STATION CHOIR.

A. FARRY GUNN.

THE AUGMENTED STATION ORCHESTRA.

Conducted by HERBERT A. CARRUTHERS.

Orchestra.

Overture, "Britannia" .... Mackenzie (1)

March, "Admirals" .... Bath

A. Farry Gunn.

10.0.—"THE REVENGE" (C. Villiers Stanford). (II)

For Chorus and Orchestra.

A. Farry Gunn.

8.45.—Commander H. DUDON BROWN, R.N., on "The Battle of Trincomalee."

9.0.—Speech by the Mayor on the occasion of the Opening of the Stoke-on-Trent Relay Station. S.B. from Stoke.

9.10.—"2LO" MILITARY BAND. S.B. from London.

9.30.—WEATHER FORECAST and NEWS. S.B. from London.

SIR HALFORD MACKINDER. S.B. from London.

Local News.

10.0.—Orchestra.

Prelude, "On the Cliffs of Cornwall" ("The Wreckers") .... Ethel Smyth (11)

A. Farry Gunn.

Poem, "The Admiral's Ghost" .... Alfred Noyes

10.20.—Orchestra.

Imperial March" .... Elgar (11)

10.30.—Close down.

Announcer: R. Elliot Kingsley.

A number against a musical item indicates the name of its publisher. A key list of publishers will be found on page 13.

## STATION ADDRESSES.

## MAIN.

Address, Telephone No.

ABERDEEN 17, Belmont Street, 2296

BELFAST 31, Linenhall Street, Belfast.

BIRMINGHAM 105, New Street, 205

BOURNEMOUTH 72, Hadenhouse Road, 3460

CARDIFF 39, Park Place, 2514-5

GLASGOW 202, Bath Street, Douglas, 1192

LONDON 2, Savoy Hill, W.C. 2, Regent 0739

MANCHESTER 57, Dickenson Street, City, 8532

NEWCASTLE 24, Eldon Square Central, 2665

## RELAY

EDINBURGH 29, George Street, Central, 5523

HULL 26-27, Balmoral Lane, Central, 2, 28

LIVERPOOL 85, Lord Street, Bank, 5918

PLYMOUTH Athelstanum Chambers, Albion Hill Lane, 2200

SHEFFIELD Meers Joicey Grindon

Wheat, Corporation Street, Central, 4020

LEEDS-BRADFORD Cabinet Chambers, Basinghall

Street, Leeds, 2832

STORE-ON-TRENT Majestic Building, Stoke-on-Trent.

# WIRELESS PROGRAMME—WEDNESDAY (Oct. 22nd.)

The letters "S.B." printed in italics in these programmes signify a simultaneous broadcast from the studios mentioned.

## LONDON.

3.15-3.45.—Talk to Schools: Mr. J. C. STOBAERT, "Stories in Poetry."

4.0-5.0.—Time Signal from Greenwich. Concert: "My Part of the Country," by A. Bonner Laird. The "2-L.O." Trio and Adeleau Dejoux (Soprano). "China—(4), The Pottery of the French Revolution," by Violat M. Methild.

5.10-5.15.—CHILDREN'S CORNER: "A Nature Myth," by Florence Hosbrook. Jerome Murphy, Irish Songs and Stories. Handicrafts, by P. S. Thomas. "The Voyage of Christopher Columbus," by Hazel Phillips Houghshaw.

6.15-6.50.—Mr. CHARLES BROWN on "British Native Fishing."

7.0.—TIME SIGNAL FROM BIG BEN. WEATHER FORECAST and 1ST GENERAL NEWS BULLETIN. S.B. to other Stations.

Mr. C. H. B. QUENNELL on "Everyday Life in the New Stone, Bronze and Early Iron Ages." S.B. to other Stations.

Local News.

7.30.—Pianoforte and Vocal Recital.

HERBERT FRYER.  
KATE WINTER.

Pianoforte Solos.

Music, Sculpture and Miniature  
Sculpture and Miniature  
for a Solo Part by  
Minister, Sculpture and Miniature

Purcell Fugue  
(Transcribed from Harpsichord Suites.)

Songs.

(a) Old English.

"Where the Bee Sucks" .... Arms  
"My Lovely Celia" ....

Music, arr. E. Wilson (2)

Shepherd, Thy Demeanour (2)  
arr. E. Wilson (1)

(b) Modern American and English.  
When I Bring You Coloured Toys" ....

John Alden Carpenter

The Sleep that Fits" .... John Alden Carpenter

"A Green Cornfield" .... Michael Head (1)

"The Daffodil" .... Easthope Martin (6)

A Chopin Group.

Impromptu in F Sharp, Op. 30.

Three Preludes, Op. 28 (B Minor, G Major,

E Flat Major).

Waltz in A Flat, Op. 31.

8.7.—"From My Window," by Philomena.

"A Farmer's Evening."

8.15.—"THE FARMER'S WIFE"

A Comedy by Eden Phillpotts.

Played by the

BIRMINGHAM REPERTORY

COMPANY.

etc.

Relayed from the Royal Court Theatre, London. S.B. to all Stations except Belfast.

8.15.—Speeches by Mr. T. H. RYLAND, M.P.,

President of the National Farmers' Union,

THE MARQUIS OF LINLITHGOW,

O.B.E. (Chairman of Lindi Group Committee on Agricultural Prices), and the

Mr. Hon. GEORGE LAMBERT, M.P.,

at the Annual Dinner of the National

Farmers' Union, relayed from the Hotel Cecil, London. S.B. to all Stations

except Manchester, Newcastle and Belfast.

Note: The Standard Time Signal will be given at 8.30 p.m.

10.15.—WEATHER FORECAST and 2ND GENERAL NEWS BULLETIN. S.B. to other Stations.

Local News.

10.30.—THE SAVOY ORPHIANS AND SAVOY HAVANA BAND, relayed from the Savoy Hotel, London. S.B. to all Stations.

11.30.—Close down.

Announcement J. S. Dodgson.

## BIRMINGHAM.

2.0.—Opening Speech by The Most Noble The MARQUIS OF CAMBRIDGE, G.C.B., G.C.V.O., C.M.G., relayed from the "Nautical Fair and Pageant" at the Town Hall.

3.0-5.0.—THE BAND OF H.M. ROYAL MARINES (Portsmouth Division) and the Station Piano Quintet, relayed from the Town Hall.

5.0-5.30.—WOMEN'S CORNER: H. L. Lacey, M.B.E. (Secretary of the Shakespeare Memorial Theatre) on "Shakespeare's Heroines." Isabel Webb (Soprano). Shakespearean Songs.

5.30-6.30.—CHILDREN'S CORNER

6.30-6.45.—"Teens' Corner: Harold Baker, P.R.P.S., "The Story of Aston Hall."

7.0.—WEATHER FORECAST and NEWS.

S.B. from London.

Mr. C. H. B. QUENNELL. S.B. from London.

Local News.

## A Night of Roving.

7.30.—The Third Lecture relayed from the Cosmopolitan Club, F. E. SANDBACH, M.A. (Professor of German, Birmingham University): "Wiedereröffnungserde.

8.0.—THE BAND OF H.M. ROYAL MARINES (Portsmouth Division).

(By permission of Col. Commandant J. B. FINLAISON, C.M.G., and C. Major, Conductor, Lieut. R. P. O'DONNELL, M.V.O. (Director of Music). Relayed from the "Nautical Fair and Pageant" at the Town Hall.)

Selection, "Rigoletto" ....

8.15-11.30.—The entire Programme S.B. from London.

Announcer: J. C. B. Paterson.

## EDINBURGH.

3.30-5.0.—The Wireless Orchestra, Conducted by Capt. W. A. Featherstone, Arthur England (Bass); Phyllis Knobell (Soprano); Talk to Women; Music Talk by Allan Franklin.

5.0-6.0.—CHILDREN'S CORNER.

6.0-8.30.—Scholarly Half Hour: M. B. Robinson, "Home Talk."

8.30-8.55.—Farmers' Corner: Time Signal, Farmers' Weather Report.

7.0.—WEATHER FORECAST and NEWS.

S.B. from London.

Mr. C. H. B. QUENNELL. S.B. from London.

Local News.

THE "5RM" TRIO  
REGINALD S. MOUAT (Violin).  
THOMAS E. H. LINGWORTH  
(Violoncello).

ARTHUR MARSTON (Pianoforte).

7.10-8.30.—Trio No. 3

Reginald S. Mouat.

Conductor: Dribi.

Slavische Fantasie .... Dvorak Kreisler.

7.30.—Thomas E. Lingworth.

Prélés .... Squire (15).

8.0.—Trio.

Trio in A Minor .... Sinding.

8.15-11.30.—The entire Programme S.B. from London.

Announcer: John H. Raymond.

## CARDIFF.

3.0-4.0.—Farkman and his Orchestra, relayed from the Capitol Cinema.

5.0-5.45.—"SWA'S" "FIVE O'CLOCK"; Talk to Women; The Station Orchestra.

5.45-6.30.—CHILDREN'S CORNER.

6.45-7.0.—Mr. John D. Chambers on "Chess—(X), Shipwrecks."

7.0.—WEATHER FORECAST and NEWS.

S.B. from London.

Mr. C. H. B. QUENNELL. S.B. from London.

Local News.

GLADYS PALMER (Vocalist).

VIVIAN FOSTER (Entertainer).

Gladya Palmer.

7.30.—Bredon Hill .... G. Butterworth.

"Easkey" .... . . . . . Flannel.

"Heymorny-no" .... D. M. Stewart.

Vivian Foster Will Entertainer.

Gladya Palmer.

"The Birds" .... Ales Bayley.

"O That is Were So" .... Frank Bridge.

"Sing, Break into Song" .... Maitland.

8.15-11.30.—The entire Programme S.B. from London.

Announcer: A. H. Goddard.

## MANCHESTER.

2.10-3.0.—Broadcast for Schools.

3.0-5.0.—Romances.

THE "2ZY" AUGMENTED

ORCHESTRA:

Conductor, T. H. MORRISON.

DAVID MILLER (Tenor).

Orchestra.

Overture, "Hansel and Gretel"

Humperdinck

"Romantic Melody" .... Macbeth

Suite, "Cyrano de Bergerac" .... Rossini

Tenor Songs

"At Dawn" .... Codman (1)

"Minneke" .... Brahms

"Romance" .... Ford

On Guard

"Overture Romantique" .... Kier Egan

"Holland" .... Suite to "The Story of

Romance," "Souvenir d'Autrefont" .... Somerville

"Spring Song" .... Siegen op. 1 A & 1

Va Kyne) .... Wagner

Tenor Songs

"Eyes That Used to Gaze in Mine"

Herman Lohr (2)

"Oft in the Stilly Night" .... Moore (1)

"Songs of Araby" .... Clay

Orchestra.

"Romance," No. 1, Op. 44 .. Rubinstein

Symphonic Poem, "Francesca da Rimini"

Lehár

5.0-6.0.—CHILDREN'S CORNER.

6.30-8.35.—Mr. JAMES SMITHIES, Metal Craftsman, on "Metal Working as a Useful Recreation.

7.0.—WEATHER FORECAST and NEWS.

S.B. from London.

Local News.

7.15-7.30.—Interval.

BEATRICE COLEMAN (Contralto).

FRANK COBB (Entertainer).

Contralto Songs.

"If My Soothing Were Only Winged" .... Hahn

"Open Thy Eyes" .... Massing

Frank Cobb.

"A Fishy Fishing Story"

Lawrence Burry (13)

"I Might Marry You" .... Weston and Lee (7)

Concerto Songs.

"In Tyme of Olde" (Jester Songs) Bantock

"At the Mid Hour of Night" .... Coker (15)

Frank Cobb.

"The Bachelor's Club" .... Frank Cobb

A number against a musical item indicates the name of its publisher. A key list of publishers will be found on page 120.

## WIRELESS PROGRAMME—WEDNESDAY (Oct. 22nd.)

The letters "S.B." printed in italics in these programmes signify a simultaneous Broadcast from the station mentioned.

6.15. "THE FARMER'S WIFE," Act I. S.B. from London.

9.15. THE OLD 3RD CHESHIRE MILITARY BAND.

Conductor: PAT RYAN  
Relayed from the  
Manchester Evening Chronicle Wireless  
Exhibition.

10.15. WEATHER FORECAST and NEWS. S.B. from London.

Local News.

10.30. THE SAVOY BANDS. S.B. from London.

11.30. Close down.

Announcer: T. O. Banchcroft.

## NEWCASTLE.

5.45-6.15. The Station Light Orchestra. Conductor: EDWARD CLARK. Maggie Porter (Contralto).

6.15. WOMEN'S HALF HOUR. Mildred Atkinson, B.Sc., on "Life in Finland." Isabel Spence (Soprano).

6.15. CHILDREN'S CORNER.

6.0-6.30. Scholars Half-Hour. W. Carr, B.Sc., T. G. S. and Jack.

6.30. Parades. Conductor: Mr. T. L. GIBSON. French Folk.

7.0. WEATHER FORECAST and NEWS. S.B. from London.

Mr. C. H. B. QUENNELL. S.B. from London.

Local News.

## List Commemoration.

Born October 22nd, 1811  
Died July 31st, 1886

VINCENT DAY (1). Solo Pianoforte  
HILDA VINTON (Soprano).

JOHN CLINTO (Tenor)  
THE STATION ORCHESTRA  
Conductor: EDWARD CLARK.

7.30. Vincent Day  
Waltzmarathon.  
Muglino Waltz.

7.45. John Clinto.  
"The Alpine Hunter."  
"Throl" (1).

7.55. Overture  
Liebesträume. No. 3 in C Major.  
Polonaise. No. 2.

8.5. John Clinto  
"O How Can We Win."  
"O in My Dreams."

8.15. "THE FARMER'S WIFE," Act I. S.B. from London.

9.15. Vincent Day (1).  
"Au Bord d'une Source."  
"Rhapsodie Hongroise," No. 2 in C Sharp

9.30. WEATHER FORECAST and NEWS.  
Relayed from London.

Local News.

Hilda Vinton  
"The Last Rose of Summer."

arr. Randegger  
"The Wren" J. Haydn  
"Hindu Song" Rosalie Kornowski

"When Myra Sings" T. L. (3)  
10.0. Recital of

MODERN ENGLISH AND FRENCH  
MUSIC  
by

EDGAR BAINTON  
(Pianist, Conservatoire of Music, New  
castle-on-Tyne.)

"Poissons d'Or" .....

"Jardins sous la pluie" .....

"Onida" .....

"A Blue Tune" Arnold Bax

"Procession" Rosetta  
"Ambleley Wild Brooks" John Ireland  
"Asha" John Ireland

10.30. THE SAVOY BANDS. S.B. from London.

11.30. Close down.

Announcer: W. M. Shewon.

3.30. 5.0. Second Afternoon. The Wireless Quartet; Miss Murray on "The Work of the Queen's Nurses." P. W. and Chapman (Baritones); Feminine Trio.

5.30. 6.0. CHILDREN'S CORNER. "Fable of a Grandmother" (III), told by Anne Chris.

6.40. W. H. BRUFORD, M.A.: Second Lecture on German.

7.0. WEATHER FORECAST and NEWS. S.B. from London.

Mr. C. H. B. QUENNELL. S.B. from London.

Local News.

## Rural Echoes and Melodies.

R. E. ANDERSON (Baritone).

## THE WIRELESS ORCHESTRA.

7.30. Orchestra.  
Suite, "Rustic Revels" Fletcher

7.45. R. E. Anderson.  
"Devon" German (1)  
"Up from Somerset" Sanderson (1)  
"The Floral Dance" Moss

8.0. Orchestra.  
"Dread and Faust" (1)  
"Maypole Dance" (1) Dunkill (1)

"Graaftoppers Dance" (1) Bencosset  
"R. Ing. L. 1914" (1) Ken

8.15-11.30. The after-Programme S.B. from London.

Announcer: W. D. Simpson.

## EVENTS OF THE WEEK.

SUNDAY, October 18th.

LONDON, 9.0. De Groot and the Piccadilly Orchestra relayed from the Piccadilly Hotel. S.B. to other Stations.

BIRMINGHAM, 3.0. Chamber Music.

BOURNEMOUTH, 3.0. Band of H.M.

Royal Air Force.

GLASGOW, 9.0. Recital of Russian Church Music.

MONDAY, October 19th.

ALL STATIONS (except Manchester and Belfast), 7.30. "Under the White Ensign," Relayed from London.

BELFAST, 7.30. Light Comedy and other Music.

TUESDAY, October 20th.

STOKE, 9.0. Official Opening of the Stoke-on-Trent Relay Station. Speech by the Mayor. S.B. to all Stations except Belfast.

BIRMINGHAM, 7.30. "In Memory of Trafalgar—1805."

MANCHESTER, 7.30. "Fights for the Flag. I. By Sea."

ABERDEEN, 7.30. "A Naval Occasion."

GLASGOW, 7.45. "Nelson Day."

A special Programme, including "The Revenge" (Standard).

BELFAST, 7.30. Trafalgar Day Programme.

WEDNESDAY, October 22nd.

LONDON, 8.15. "The Farmer's Wife" (Edna Phillpotts), Act I, relayed from the Royal Court Theatre. S.B. to all Stations.

## REVIEWS

3.30-4.0. Broadcast to Schools.

4.0 5.0. The Wireless Quartet, Tom Sherratt (Baritone), Afternoon Topics.

5.15-6.0. CHILDREN'S CORNER: Singing Choruses in "The Heart of Oak." Army and Navy Songs; "The British Grenadiers," "The Arcturus," "The Bay of Biscay," "Rule, Britannia."

6.0-6.30. Weather Forecast for Farmers

6.5-7.0. THE BAND OF H.M. ROYAL AIR FORCE

(By permission of the Air Council.)

Conductor, Flight Lieut. J. AMERS

Over the "air" (1) Local News

Suite in E Flat (1) Gavotte (1)

(1) Chaccone, (2) Intermezzo, (3) March.

Selection, "Eugen Onegin," Tchaikovsky

Valze Lente and Piancato from Ballet

"Nana," (1) "La Vie Parisienne," (1) "La Vie

Watteau," (1) "Ariane," (1) "La Vie

7.0. WEATHER FORECAST and NEWS. S.B. from London.

Mr. C. H. B. QUENNELL. S.B. from London.

Local News.

7.30. D. MILLAR CRAIG on "The History

of Opera."

7.45. Band.

A Musical Jig-Saw" (1) Aston

Forrest, (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13) (14) (15) (16) (17) (18) (19) (20) (21) (22) (23) (24) (25) (26) (27) (28) (29) (30) (31) (32) (33) (34) (35) (36) (37) (38) (39) (40) (41) (42) (43) (44) (45) (46) (47) (48) (49) (50) (51) (52) (53) (54) (55) (56) (57) (58) (59) (60) (61) (62) (63) (64) (65) (66) (67) (68) (69) (70) (71) (72) (73) (74) (75) (76) (77) (78) (79) (80) (81) (82) (83) (84) (85) (86) (87) (88) (89) (90) (91) (92) (93) (94) (95) (96) (97) (98) (99) (100) (101) (102) (103) (104) (105) (106) (107) (108) (109) (110) (111) (112) (113) (114) (115) (116) (117) (118) (119) (120) (121) (122) (123) (124) (125) (126) (127) (128) (129) (130) (131) (132) (133) (134) (135) (136) (137) (138) (139) (140) (141) (142) (143) (144) (145) (146) (147) (148) (149) (150) (151) (152) (153) (154) (155) (156) (157) (158) (159) (160) (161) (162) (163) (164) (165) (166) (167) (168) (169) (170) (171) (172) (173) (174) (175) (176) (177) (178) (179) (180) (181) (182) (183) (184) (185) (186) (187) (188) (189) (190) (191) (192) (193) (194) (195) (196) (197) (198) (199) (200) (201) (202) (203) (204) (205) (206) (207) (208) (209) (210) (211) (212) (213) (214) (215) (216) (217) (218) (219) (220) (221) (222) (223) (224) (225) (226) (227) (228) (229) (230) (231) (232) (233) (234) (235) (236) (237) (238) (239) (240) (241) (242) (243) (244) (245) (246) (247) (248) (249) (250) (251) (252) (253) (254) (255) (256) (257) (258) (259) (260) (261) (262) (263) (264) (265) (266) (267) (268) (269) (270) (271) (272) (273) (274) (275) (276) (277) (278) (279) (280) (281) (282) (283) (284) (285) (286) (287) (288) (289) (290) (291) (292) (293) (294) (295) (296) (297) (298) (299) (300) (301) (302) (303) (304) (305) (306) (307) (308) (309) (310) (311) (312) (313) (314) (315) (316) (317) (318) (319) (320) (321) (322) (323) (324) (325) (326) (327) (328) (329) (330) (331) (332) (333) (334) (335) (336) (337) (338) (339) (340) (341) (342) (343) (344) (345) (346) (347) (348) (349) (350) (351) (352) (353) (354) (355) (356) (357) (358) (359) (360) (361) (362) (363) (364) (365) (366) (367) (368) (369) (370) (371) (372) (373) (374) (375) (376) (377) (378) (379) (380) (381) (382) (383) (384) (385) (386) (387) (388) (389) (390) (391) (392) (393) (394) (395) (396) (397) (398) (399) (400) (401) (402) (403) (404) (405) (406) (407) (408) (409) (410) (411) (412) (413) (414) (415) (416) (417) (418) (419) (420) (421) (422) (423) (424) (425) (426) (427) (428) (429) (430) (431) (432) (433) (434) (435) (436) (437) (438) (439) (440) (441) (442) (443) (444) (445) (446) (447) (448) (449) (450) (451) (452) (453) (454) (455) (456) (457) (458) (459) (460) (461) (462) (463) (464) (465) (466) (467) (468) (469) (470) (471) (472) (473) (474) (475) (476) (477) (478) (479) (480) (481) (482) (483) (484) (485) (486) (487) (488) (489) (490) (491) (492) (493) (494) (495) (496) (497) (498) (499) (500) (501) (502) (503) (504) (505) (506) (507) (508) (509) (510) (511) (512) (513) (514) (515) (516) (517) (518) (519) (520) (521) (522) (523) (524) (525) (526) (527) (528) (529) (530) (531) (532) (533) (534) (535) (536) (537) (538) (539) (540) (541) (542) (543) (544) (545) (546) (547) (548) (549) (550) (551) (552) (553) (554) (555) (556) (557) (558) (559) (560) (561) (562) (563) (564) (565) (566) (567) (568) (569) (570) (571) (572) (573) (574) (575) (576) (577) (578) (579) (580) (581) (582) (583) (584) (585) (586) (587) (588) (589) (590) (591) (592) (593) (594) (595) (596) (597) (598) (599) (600) (601) (602) (603) (604) (605) (606) (607) (608) (609) (610) (611) (612) (613) (614) (615) (616) (617) (618) (619) (620) (621) (622) (623) (624) (625) (626) (627) (628) (629) (630) (631) (632) (633) (634) (635) (636) (637) (638) (639) (640) (641) (642) (643) (644) (645) (646) (647) (648) (649) (650) (651) (652) (653) (654) (655) (656) (657) (658) (659) (660) (661) (662) (663) (664) (665) (666) (667) (668) (669) (670) (671) (672) (673) (674) (675) (676) (677) (678) (679) (680) (681) (682) (683) (684) (685) (686) (687) (688) (689) (690) (691) (692) (693) (694) (695) (696) (697) (698) (699) (700) (701) (702) (703) (704) (705) (706) (707) (708) (709) (710) (711) (712) (713) (714) (715) (716) (717) (718) (719) (720) (721) (722) (723) (724) (725) (726) (727) (728) (729) (730) (731) (732) (733) (734) (735) (736) (737) (738) (739) (740) (741) (742) (743) (744) (745) (746) (747) (748) (749) (750) (751) (752) (753) (754) (755) (756) (757) (758) (759) (760) (761) (762) (763) (764) (765) (766) (767) (768) (769) (770) (771) (772) (773) (774) (775) (776) (777) (778) (779) (770) (771) (772) (773) (774) (775) (776) (777) (778) (779) (780) (781) (782) (783) (784) (785) (786) (787) (788) (789) (780) (781) (782) (783) (784) (785) (786) (787) (788) (789) (790) (791) (792) (793) (794) (795) (796) (797) (798) (799) (790) (791) (792) (793) (794) (795) (796) (797) (798) (799) (800) (801) (802) (803) (804) (805) (806) (807) (808) (809) (800) (801) (802) (803) (804) (805) (806) (807) (808) (809) (810) (811) (812) (813) (814) (815) (816) (817) (818) (819) (810) (811) (812) (813) (814) (815) (816) (817) (818) (819) (820) (821) (822) (823) (824) (825) (826) (827) (828) (829) (820) (821) (822) (823) (824) (825) (826) (827) (828) (829) (830) (831) (832) (833) (834) (835) (836) (837) (838) (839) (830) (831) (832) (833) (834) (835) (836) (837) (838) (839) (840) (841) (842) (843) (844) (845) (846) (847) (848) (849) (840) (841) (842) (843) (844) (845) (846) (847) (848) (849) (850) (851) (852) (853) (854) (855) (856) (857) (858) (859) (850) (851) (852) (853) (854) (855) (856) (857) (858) (859) (860) (861) (862) (863) (864) (865) (866) (867) (868) (869) (860) (861) (862) (863) (864) (865) (866) (867) (868) (869) (870) (871) (872) (873) (874) (875) (876) (877) (878) (879) (870) (871) (872) (873) (874) (875) (876) (877) (878) (879) (880) (881) (882) (883) (884) (885) (886) (887) (888)

# THE CHILDREN'S CORNER. CONDUCTED BY THE AUNTS AND 'UNCLES.'

## A Trip To Denmark's Capital.

HULLO, I say!

Here is another travel talk. This week we go in imagination to Copenhagen, the ancient and very interesting capital of Denmark.

If you look at the map of Denmark, you will see that Copenhagen is built on the low-lying ground on the east coast of the Island of Zealand, just opposite the little island of Amager. The channel between these two islands begins to form the splendid harbour, where once the graceful vessels of the Vikings used to shelter. Now the waters are a highway for busy ships carrying butter, eggs and bacon, to the markets of the world.

### Where Nelson Fought.

On either side rise the domes and towers of the great city that has replaced the tiny fishing village of the twelfth century. A wooden drawbridge used to span the channel, but this, too, has vanished and given place to two fine bridges, just as the moats and ramparts which used to surround the old city have given place to attractive boulevards and gardens.

The north-east corner of the harbour is still guarded by a strong mounted citadel with five bastions, which no doubt played its part in the Battle of Copenhagen. It was during this famous fight that Sir Hyde Parker, who was commanding the Fleet, hoisted the signal of recall, and Nelson, knowing that the wind was in the wrong direction, placed his glass to his blind eye and said he could not see the signal. Thus he disregarded the order until he could withdraw in safety.

At the head of a narrow arm of the harbour, inland from the big steamer quays, you come

to a great open space surrounded by handsome buildings. This is the very centre of the life of the capital. From here radiate the most important streets—all paved with cobble-stones. Here are the largest offices; the magnificent Theatre Royal, and the sombre Palace of Christiansborg, now the Academy of Arts. The quays themselves are lined with pretty old houses.

Right in the middle of the square is a fine equestrian statue of King Christian V., which the people of Copenhagen familiarly called "honest" meaning "honest."

If you walk along the "Holmens Canal," past the Naval church, you soon reach the bridge leading to the island of Slotsholm, where stands the Royal Palace of Christiansborg. Twice this has been burnt down and rebuilt, but, fortunately, the beautiful bronze statues of Strength, Wisdom, Health and Justice, which stood over the portals of the Palace, were saved from the fire and can still be seen to-day.

Near by, on the quay-side, is one of the most attractive buildings in Copenhagen—the Exchange. It is a long, low, gabled building with a most extraordinary spire, formed by four dragons, their heads facing North, South, East and West, while their bodies twine round each other and their tails form a point at the top.

### A Unique Church Tower.

Another bridge from the Slotsholm will bring you into a street with a name nearly as long as itself! This is a great shopping centre, and is almost always thronged with people. At the end of the street is Trinity Church, the round tower of which is said to be unique in Europe. A broad spiral way leads to the entrance

of the church up which Peter the Great is supposed to have driven in a carriage and pair.

The north-east quarter of the city is full of beautiful houses and palaces. The castle and gardens of the Rosenborg are specially fine. So is the great Marble Church, whose dome is only a few feet less in diameter than that of St. Peter's, in Rome. Close by the Citadel is the railway station from whence you may take a train to Elsinore, twenty-eight miles away. There you will be shown the supposed grave of Hamlet, the river in which Ophelia drowned herself, and you may even stroll on the platform of the Castle where the ghost of Hamlet's father was wont to walk!

### Storks and Windmills.

The way to Elsinore, or Helsingør, lies through fertile fields and pleasant woods. Sometimes, on the tops of the little farm houses, you will see a nest of storks, and here and there, dotted about the countryside, are windmills, used for pumping water and grinding corn. All along the coast are little fishing villages, for fishing is a great industry in Denmark. In Copenhagen your cod is brought looking to your door, and you can't think how delicious it tastes. In fact, the fish of Denmark and Norway are so good that they almost spoil your appetite for fish in any other country.

(Continued from the previous column.)

"Well, they told him what the game was, and explained all about it, and then they began to play. But the dragon snapped everything. It didn't matter whether the leaves were alike or different, he said 'Snap' and grabbed them up."

"At first, the lizards laughed, because they thought he hadn't understood how the game was played, and they explained it all over again to him. This didn't make any difference. He carried on just the same, snapping and grabbing. It was really no game at all and the lizards soon grew tired of it and ran off into their holes."

"But the next day, and the day after that, and whenever the lizards came to play at the stone table, the dragon insisted on joining in. He started to snap at once, and kept on snapping, until there were no more leaves to snap. 'Snap' seemed to be the only word he knew."

"Once, when a young lizard happened to say it first, and had put out his hand to gather up the leaves which he had won, the dragon pounced on his little hand with his big claws and shouted 'Snap'! 'I said it first,' said the lizard, holding on. 'Snap' said the dragon, holding on too. 'No, it's mine!' said the lizard, and all the others stood up for him. Then, all of a sudden, the dragon's eyes flashed angrily. 'Snap,' he shouted; grabbed up the leaves and the lizard as well, and, putting them into his mouth, gobbled them up!"

"The lizards did not come out to play for many days after that, but they went to the Fairy who ruled the wood, and told her how the dragon had spoiled their game and had eaten one of their brothers."

"So the Fairy sought out the dragon, and, waving her wand over him, she worked magic, and turned him into a flower. When the lizards looked out, next morning, they saw the flower growing quite near to the table on the stony bank. They knew it by its bright colours. 'See,' said one. 'That's the dragon who said Snap!'

"There are millions of them now; but that was the first Snapdragon that ever was."

## THE DRAGON THAT SNAPPED.

By E. W. LEWIS.



better, Sabo was allowed into her room, and, like the polite little fellow he was, he tried to amuse her.

There was a bowl of flowers in the window, and one day Sabo picked up a blossom of Snap-dragon which had dropped on to the window-sill. It had a yellow hood, a scarlet lip, and a white throat. He climbed with it on to the bed, and, tossing it in the air and catching it, he said. "Snapdragon!"

"Antirrhinum," said Isobel, who was clever and knew the proper names of lots of flowers.

Sabo had not heard that name before, and the second part of it sounded as if it had something to do with a rhinoceros. So he corrected her. "Dragon!" he said, "not Rhine, or Auntie Rhine, or whatever you said it was; but Dragon! You can tell by the colours. A dragon is all bright colours, as you can see in pictures; green and yellow, and red. A rhinoceros is a dirty colour."

"Silly!" said Isobel, "it has nothing to do with a rhinoceros!"

"That's what I say," replied Sabo. "It was

a dragon." He drew down the scarlet lip of the flower, showing its white throat, and, when he let the lip go again, it closed with a snap. "Snapdragon, you see! He might bite you, only I won't let him!"

Now Isobel could tell that Sabo had a story in his mind, so she leaned back upon the pillows and folded her hands on the counterpane.

Sabo sat on the bed, and began.

"Once upon a time, some lizards lived on the stony bank at the edge of a big wood. They were always playing games together on hot days, and one of the games they played was Snap! I've seen David and Diana play it, but the lizards were the first who ever played it."

"Snap is a card game," Isobel interrupted.

"So it is, now," said Sabo. "But the lizards played it with leaves. Just as good."

They had four kinds of leaves," continued Sabo. "Oak leaves, ash leaves, beech leaves, and—well, all different, and you can easily tell one from the other. They took thirteen of each kind; and that was a pack. Halfway down the stony bank was a big flat rock, which made a lovely table to play on. The leaves were all shuffled, and divided between them, and whenever anyone put down a leaf which was the same as a leaf already on the table, they said 'Snap!' and whoever snapped first took the lot! That was the game. Snap."

"Well, in the wood, there was a—a sort of a dragon. He wasn't as big as a proper dragon. He was about as big as—well, if you can imagine a tadpole the size of a slow worm, about as big as that; with a tail and a big head and a huge mouth, and all different colours."

"One day, he crawled out and said that he would like to play, too. So the lizards made room for him at the table.

(Continued in the next column.)

## WIRELESS PROGRAMME—THURSDAY (Oct. 23rd.)

The letters "S.B." printed in italics in these programmes signify a Simultaneous Broadcast from the station mentioned.

## LONDON.

1.0-2.0.—Time Signal from Greenwich. The Week's Concert of Gramophone Records.

8.15-3.45.—Transmission to Schools. Prof. A. J. IRELAND on "Lives of Great Men."

4.0-6.0.—Song Signals from Greenwich. Concert by the "SLO" Trio and John Turner (Tenor).

8.30-9.0.—"MIDNIGHT'S CORNER." Miss Nobody Special. L. G. M. of the *Daily Mail*. Austin Roda at the Piano.

9.40-6.—Mr. ALLEN S. WALKER on "The Radio."

7.0.—TELEGRAMS FROM BIG BENS. W. A. T. R. FORECAST and LOCAL NEWS BULLETIN. S.B. to all stations.

Talks by the Society of Great Britain. Mr. PHILIP COOTIE on "The Malay Annals."

Local News.

7.35.—A 15-min. Programme. (See particular for details contained.)

8.30.—TIME SIGNAL FROM GENEVA. WEATHER FORECAST and LOCAL NEWS BULLETIN. S.B. to all stations.

Professor WINIFRED C. GILLIS, O.B.E., D.Sc., "A Story of Three Pioneers."

Local News.

10.0.—All Stations Programme (Continued).

10.30.—Close down.

Announcer: J. C. Broadbent.

## INTERMISSION

2.0-5.0.—The BAND OF H.M. ROYAL MARINES (Portsmouth Division) and the Station Piano Quintet, relayed from the station.

5.0-5.30.—WOMEN'S CORNER: Gladys Whitehill (Soprano).

5.30-5.36.—CHILDREN'S CORNER.

5.30-6.45.—"Teen's Corner": Florence M. Austin on "Temple of Nature."

6.45-7.0.—Sir Charles Hyde: An Appeal on behalf of the Students' Carnival.

7.0-10.30.—The entire Programme S.B. from London.

Announcer: J. C. B. Paterson.

## BOURNEMOUTH.

2.30-5.0.—The Cecilians: H. L. Gibson (Flute), R. G. Somers (Oboe), W. T. O'Brian (Clarinet), W. Earl (Bassoon), W. E. G. (Horn), Ethel Rowland (Piano), G. H. Wright (Corno), Irene Selwood (Contralto). Talk to Women: "Current and Contemporary Literature," by Angela Lava.

5.0-6.0.—CHILDREN'S CORNER.

6.0-6.30.—Schools' Half Hour: E. M. Rodda on "Oliver Cromwell."

6.30-6.51.—Farmers' Time Signal, Farmers' Weather Report. Mr. John P. Harding, "Poultry on the Farm."

7.0-10.30.—The entire Programme S.B. from London.

Announcer: John H. Baywood.

## CARDIFF.

2.0-4.30.—THE STATION ORCHESTRA. Conductor, WARWICK BRAITHWAITE. IVOR G. RICHARDSON (Baritone).

5.0-5.45.—"TWA'S" "FIVE O'CLOCKS." Talk to Women. Mr. Isaac J. Williams, Keeper of Art, The National Museum of Wales. Mr. Arthur Short, Deputy Camp Chief, will talk to Boy Scouts. Vocal and Instrumental Artists.

5.45-6.30.—CHILDREN'S CORNER.

6.45-7.0.—Dr. JAS. J. SIMPSON, M.A., D.Sc., on "Romances of Natural History."

7.0-10.30.—The entire Programme S.B. from London.

Announcer: C. K. Parsons.

## ALL STATIONS PROGRAMME (except Manchester and Belfast). Relayed from London.

"Highwayman Love." A Romantic Light Opera in Two Acts. Book by F. R. Bell. Lyrics by Harold Ellis. Music by W. H. Bullock.

Cast:

Sir Harry Level, of Level Court EDWARD LEER

Sir Jeffrey Digby, Bart., his Uncle JOSEPH FARRINGTON

Major-General Manning, Governor of York REX BURCHELL

Solomon Smug, Head Watchman KENNETH ELLIS

Sergeant Mustard, of the Grenadier Guards STUART ROBERTSON

Obadiah Blout, a Notary FREDERICK LLOYD

Doctor Flute, Organist at York Minster DENIS

Old John Braddum, Host of the "Level Arms" DENIS

Digby, Steward at Level Court DENIS

Gaffer Jarge, the Oldest Inhabitant GEOFFREY STANTON

Denis O'Neill, a Highwayman REGINALD HERBERT

Lady Level, Sir Harry's Mother GLADYS PALMER

Bess Manning, the Governor's Daughter VIVIENNE CHATTERTON

Prue, a Serving Maid SOPHY NEWTH

Sophy, Bess's Maid and Solomon's Daughter GLADYS NEWTH

An Old Apple-Woman DOROTHY

Isabel, a Gipsy Girl CLARKE

Roxie (Minxes and Bumfries) and

Grenadier Guards.

Act I. Before the Terrace of Level Court, nr. York. A May afternoon, 1720.

Act II. Outside the "Level Arms."

Scene 1. The same evening.

Scene 2.—Early next morning.

Stage Manager, FREDERICK LLOYD. Produced and Conducted by L. STANTON JEFFRIES.

## MANCHESTER.

11.30-12.30.—Concert by the "ZY" Quartet.

4.30-5.0.—WOMEN'S HALF HOUR: Vivian Foster (Entertainer).

5.0-6.0.—CHILDREN'S CORNER.

6.30-6.36.—Boy Scouts' News Bulletin.

6.33-6.55.—Topical Talk in French by Albert Tissouille, M.A. (Paris), Principal Conin School of Languages, Manchester.

Announcer: Victor Smythe.

7.0.—WEATHER FORECAST and NEWS.

S.B. from London.

Local News.

7.45-8.30.—Interval.

7.30.—THE "ZY" DRAMATIC COMPANY present

—Curtain Raiser,

"WHAT A MAN NEEDS MOST"

(J. A. Haywood).

Marjorie Kent (the Girl).

DOROTHY FRANKLIN

James Dodd (the Boy) R. T. FLEMING. Walker (the Butler)... VICTOR SMYTHE

Followed by

"MOLLENTRAVE ON WOMEN."

A Comedy in 3 Acts by

Alfred Sudre.

"I wish it to be distinctly understood that, my friend or enemy notwithstanding, I am a regular woman as an animal creature"—Molentraive.

Mr. Molentraive VICTOR SMYTHE

## Sir Joseph Balsted, K.C., M.P.

Tom Wilson

Everard Son boys R. T. H. M. S.

Lori Fontaine H. H. L. N.

Mr. Lister T. O. H. F. C. S.

Mr. Davies D. G. O. R. B. K. D.

Peter G. R. N.

Mary MAXWELL DEANE

Lady Claude Dorey KATHLEEN WALKER

Margaret Mawson DOROTHY FRANKLIN

Miss Troubridge F. L. H. C. S.

Mrs. Hart D. G. O. R. B. K. D.

Produced for "ZY" D. E. O. R. B. K. D.

Director of Stage Movement, D. E. O. R. B. K. D.

Act I. Study in Sir Joseph Balsted's House in Hare Place

Act II. Drawing room in Mr. Molentraive's House in Cadogan Square

Act III. Garden of Mr. Molentraive's House at Swanne.

Time: The Present

Musical Interludes by the "ZY" QUARTET.

Selection, "Little Nellie Kelly" Cohan (8)

Entr'acte, "Liebestraum" Czerny

"Ho-Ho-Ko" (H. W. Smith)

"Two Little Dancers" (H. W. Smith)

10.30.—WEATHER FORECAST and NEWS.

S.B. from London

TOPICAL TALK: Local News

10.0.—A TALK AND DANCE FUND RAISING CONCERT IN FAVOUR OF THE FIGHTERS IN SPAIN. FIGHTERS IN SPAIN

10.30.—Mr. W. E. L. FAIRBROTHER, Examiner in Spanish to the C.L.C., Spanish Talk.

10.45.—Close down.

Announcer: H. B. Brendon.

3.45-4.45.—Dorothy Robinson (Solo Pianoforte), Arthur Johnson (Solo Violin).

4.45-5.15.—WOMEN'S HALF HOUR: Jeanne English, B.A., on "Marie Antoinette and the French Revolution."

5.15-6.0.—CHILDREN'S CORNER.

6.0-6.30.—Schools' Half Hour: Gladys M. Seddon, M.A., on "Greek Legends—Fables."

7.0-10.30.—The entire Programme S.B. from London.

Announcer: B. C. Pratt.

## ABERDEEN.

3.30-5.0.—THE BAND OF H.M. ROYAL AIR FORCE

(By permission of the Air Council)

Conductor—Flight Lieut. S. AMERS.

Feminine Topics.

Tom Sherlock (Baritone).

5.30-6.0.—CHILDREN'S CORNER: Travels of a Cargo Boat—III. Songs by A. W. BURKE.

6.40.—G. S. Murray and Boys' Brigade News

By G. S. MURRAY

7.0-10.30.—The entire Programme S.B. from London.

Announcer: A. M. Glennie.

## GLASGOW.

2.30-5.0.—Request Afternoon: The Wireless Quartet, Eda Bannister (Soprano), Afternoon Topics.

5.15-6.0.—CHILDREN'S CORNER: Weekly Stamp Chat by Uncle Phil. Remember that prizes of stamps are sent to those who write the most interesting letters.

6.0-6.5.—Weather Forecast for Farmers.

6.45-7.0.—Prof. H. J. G. CRIERSON. S.B. from Edinburgh.

7.0-8.40.—Programme S.B. from London.

9.40.—Mr. HUGH BRENNAN, M.A., B.Sc., of the Glasgow University, on "18th Century Russian Literature."

Local News.

10.0-10.30.—Programme S.B. from London.

Announcer: Alexander H. S. Paterson.

A number against a musical item indicates the name of its publisher. A key list of publishers will be found on page 129.

## WIRELESS PROGRAMME—FRIDAY (Oct. 24th.)

The letters "S.B." printed in Rufus in these programmes signify a *Short波新闻 Broadcast* from the station mentioned.

## LONDON.

10.20.—TIME SIGNAL from Greenwich (no. 101) Trio and Constance Weston (Supreme).  
 11.15-30.—TWO MEN o' WISDOM. Entertaining talk over the subjects of L. INSTITUTE.  
 4.05-60.—"That the Eastern Woman is More Successful in Married Life than her Western Sister," by Dr. Laboff and Miss Jane Brewerton. relayed from the Shepherd's Bush Studio. Gwendoline Church (So. 9).  
 5.30-6.15.—CHILDREN'S STATION. Miss Rita P. will read Stories from the "Merry-go-Round." Round the Islands of Great Britain—The Channel Islands—Scotland on Nelson and his "Band of Friends".  
 6.45-6.55.—Mr. CECIL J. ALLEN on "The Making of Railway Time."  
 7.00—TIME SIGNAL FROM THE B.B.C. WEATHER FORECAST and 1ST GENERAL NEWS BULLETIN. S.D. to all Stations except Belfast.  
 O. A. ATKINSON S.H. from London. Local News.  
 7.30.—"ROUND THE STATIONS" (including 1st class).  
 8.00.—Speeches on the occasion of the Official Opening of the Belfast Station. S.H.  
 9.30.—TIME SIGNAL FROM GREENWICH. WEATHER FORECAST and 2ND GENERAL NEWS BULLETIN. S.D. to all Stations.  
 Mr. R. G. HATTON S.H. from Birmingham. Local News.  
 10.00—Music and Mirth. First Public Appearance of the SWISS LYRIC SINGERS. WALTER TODD (Entertainer).  
 10.30.—Close down. Announcer J. S. Bullock.  
 10.45-11.00.—TIME SIGNAL.  
 11.00-11.30.—The Band of H.M. ROYAL MARINES Plymouth Division and the Station Piano Quintet, relayed from the Studio. It.  
 11.30-12.00.—A MAN'S CORNER. A. M. Shepherd. Local News. Music by the Studio Band. 1st class. relayed to all Stations.  
 12.00-12.30.—CHILDREN'S S.H.  
 12.30-1.45.—Feast Corner. R. Headon. French Talk.  
 1.45-2.00.—For Allotment and Smallholders.  
 2.00—WEATHER FORECAST and NEWS. S.H. from London.  
 O. A. ATKINSON S.H. from London. Local News.  
 2.30.—A Play. THE STATION PLAYERS, Under the Direction of WILLIAM MACREADY, *W. Macready*. "THE CHRISTIAN" (Sir Hall Caine). The Prologue.  
 Parson Quayle H. R. WALKER  
 Local News J. PARKER LYNCH  
 The Hon. John Storm WILLIAM MACREADY  
 Paul Love HARRIET CASEY  
 Glory Quayle EDNA GODFREY TURNER  
 Horatio Drake VINCENT CURRAN  
 L. H. Hunter E. STUART VINEDEN  
 Poly Love EDNA LESTER  
 Mrs. Calender ETHEL HALFAS  
 Archdeacon Wealthy FRANK V. FENN  
 Father Lampugn THE REV. A. E. L. WALKER  
 Characters in the Play  
 Rev. Lampugn H. BERT BOSWORTH  
 John Hunter E. STUART VINEDEN  
 Horatio Drake VINCENT CURRAN  
 Betty ETHEL JOHNSON

Neve PHYLLIS RICHARDSON  
 Lucy MILDRED GOLDSMITH  
 Gerty Quayle EDNA FAYE ALLEN  
 Lila NELLIE SMITHSON  
 The P. JOSEPH WILLIAM MACREADY  
 Polly Love FELIX DEETZ  
 Private Hunt HARRY CASEY  
 Maxine Lester FREDERIC LAMAS  
 Aileen Murray FRANK V. BENN  
 Barbara Ladd Rev. A. E. L. WALKER  
 (N.B.—The Characters are in the order of their arrival in the Play)  
 Some Pictures The Tilting Ground of  
 Peel Castle and Ruins of the Cathedrals,  
 I.—M.  
 A. I. L. WALKER "Oly" Theatre  
 Ladd  
 Acts II and IV. Classroom of the Church  
 of St. Mary Magdalene. Stage  
 A. III. Glory's Flat, Garden House, Cle-  
 verton.  
 Intermission Music to the Play by  
 THE STATION ORCHESTRA  
 "The Song "Nazareth" in II. Sung by  
 HAROLD CASEY  
 9. Speeches on the occasion of the Official  
 Opening of the Belfast Station. *See B*  
 from II. out.  
 30.—WEATHER FORECAST and NEWS.  
 R.B. from London  
 Mr. R. C. L. TAYLOR M.A. (Director of  
 Fruit Research Station, East Malling) on  
 the occasion of the Imperial Fruit Show  
*See II. to all Stations*  
 Local News  
 10.—"The Christian" (Continued.)  
 11.—Close down.  
 A. I. L. WALKER J. G. S. Paterson.  
  
 0-5.0.—Educational "Talks." Famous Com-  
 poser No. 2. *See above*. Lecture  
 compiled by Capt. W. A. Featherstone,  
 demonstrated by the Wireless Committee.  
 Goro. *See Madama Butterfly*. Talk to  
 William J. S. *See B* No. 1, on  
 "The Care, Framing and Hanging of  
 Pictures." Thomas E. Buntingworth (See  
 11.)  
 6.0.—CHILDREN'S CORNER  
 6-6.30 Scholastic Half Hour H. E. H. "Pick  
 and Mix" *See above*  
 30-6.35.—Farmers' Corner Time Signal  
 Farmers' Weather Report  
 9. WEATHER PREDICT and NEWS  
 R.B. from London  
 G. A. ATKINSON. *See B. from London*  
 Local News  
 Excerpts from Favourite Operas.  
 WILLIAM HEPFILLING *See above*  
 EDYTHE KINCH *See above*  
 REGINALD B. MCGUAT *See above*  
 CHARLES LIEBSON *at the Pianoforte*.  
 THE WIRELESS AUGMENTED  
*See above*  
 Conductor Capt. W. A. FEATHERSTONE  
 30 Selections "Paganini" *See above*  
 Selections "Paganini" *See above* *Leonard*  
 45 William Brinsford.  
 "Cavalleria Rusticana" *See above* *Ferruccio*  
 "E lucevan le stelle" *Tosca* *See above* *Puccini*  
 55 *See above* *See above*  
 Arias, "Caro Nome" *Il Signor* *See above* *Perdi*  
 0 Selections, "Cavalleria Rusticana" *Mascagni*  
 15 Reginald B. Mount.  
 Fantasia on Airs from "Il Trovatore" *Verde*  
 30. Edythe Kinch and W. L. Ward Recite on  
 Excerpts from Faust *See above* *Wagner*  
 Selections, "What is it That Charms Me?" *Soprano*  
 Cavatina, "Cavatina" *See above* *Verdi*  
 "I Wish I Could But Know" *Soprano*  
 "Song of the Sea" *See above*  
 "Jewel Song" *Tenor*  
 Romances, "When I Was Young" *See above*

Soprano and Tenor  
Duet, "The Hour is Late! Farewell."  
8.50-Orchestra.

Selection, "La Traviata" . . . . . Verdi  
9.0-Speeches on the occasion of the Official  
Opening of the Belfast Station. S.B.  
from Belfast

9.30.—WEATHER FORECAST and NEWS.  
S.B. from London.  
Mr R. G. HATTON. S.B. from Birmingham.  
Local News.

10.0. THE ROYAL BATH HOTEL DANCE  
ORCHESTRA  
Relayed from King's Hall Rooms  
Musical Director: DAVID S. LIFFE.

10.30.—Close down  
Announcer: Bartram Fryer.

**CARDIFF.**

11.30 Special Transmission to Schools.  
12.10 The Seven Treasurers

4.0.4.46. The Carlton Orchestra, relayed from  
the Carlton Restaurant

5.0.6.0.—Max Chappell's Dance Orchestra, re-  
layed from the Butet Room, Cox's Cafe.

6.0.6.30.—CHILDREN'S CORNER

6.45.7.0.—Miss ELEANOR VACHELL, F.L.S.,  
Member of the Botanical Exchange Club  
of the British Isles, on 'Wild Flower.'

7.0.—WEATHER FORECAST and NEWS.  
S.B. from London.  
G. A. A. ATKINSON. S.B. from London.  
Local News.

7.30 An Evening At Home.  
THE "SWA" STAFF will entertain as  
Guests of the Evening—  
BEATRICE EVELINE (Solo Violoncello),  
JOHN COLLINSON (Tenor)

9.0.—Speeches on the Occasion of the Official  
Opening of the Belfast Station. S.B.  
from Belfast

9.30 WEATHER FORECAST and NEWS.  
S.B. from London.  
Mr R. G. HATTON. S.B. from Birmingham.  
Local News.

10.0. Dance Music.

10.30.—Close down  
Announcer: W. N. Settle.

**WEDNESDAY**

12.30-1.30.—Organ Music by H. Estrey Page,  
relayed from the Piccadilly Pierrot's.

2.30-3.0.—Broadcast for Schools

3.30-4.30 OLD 3RD CHESHIRE'S MIL-  
ITARY BAND Conductor, Pat Ryan.  
Relayed from the Wireless Exhibition

4.30-5.0.—WOMEN'S HALF HOUR. G. L. D. B.  
PALMER (Conductor)

5.0.6.0.—CHILDREN'S CORNER  
Announcer: T. O. Beachcroft

7.0.—WEATHER FORECAST and NEWS.  
S.B. from London.  
G. A. ATKINSON. S.B. from London.  
Local News.  
Flambeau in the Exhibition Competition for  
Humorists.

THE "2ZY" ORCHESTRA.  
In a Popular Programme.

7.30. Orchestra.  
Overture, "The Bronze Horse" . . . . . Aubrey  
F. Smith  
Orchestra.

Solo, "A Day in Naples" . . . . . Byng  
F. Smith  
Orchestra.

Selection, "The Arcadians" . . . . . Vonckton and Talbot  
Finalist  
Orchestra.

Selection, "Samson and Delilah" . . . . . Saint-Saëns  
Finalist  
Orchestra.

March, "On to the Front" . . . . . Finch  
Guitar, "Prestissimo" . . . . . Walker, L.

9.0.—Speeches on the Occasion of the Official  
Opening of the Belfast Station. S.B.  
from Belfast.

A number against a musical item indicates the name of its publisher. A key list of publishers will be found on page 13.

## WIRELESS PROGRAMME—FRIDAY (Oct. 24th)

The letters "S.B." printed in italics in these programmes signify a simultaneous broadcast from the station mentioned.

9.30.—WEATHER FORECAST and NEWS  
8 B. from London.  
Mr. R. G. HATTON. S.B. from Birmingham.  
Local News  
10.0 Station Director's Talk  
10 THE PICCADILLY DANCE BAND, relayed from the Piccadilly Picture Theatre  
11.0.—Close down  
Announcer: Victor Smythe.

## NEWCASTLE.

3.45-4.45. Julian Darnton (Soprano), Jack Wick (Tenor), L. A. Nicholson (Solo Violin).  
4.45-5.15. WOMEN'S HALF HOUR. Miss M. M. Buchanan on "Fabre and the Romance of Insect Life".  
5.15-6.0. G.H. LIDDELL'S CORNER.  
6.0-6.30. Scholars' Hall Hour. Mr. R. Hirst, B.Sc., on "The Determination of the Velocity of Light".  
6.15-6.50. Farmers' Corner.  
7.0. WEATHER FORECAST and NEWS.  
8 B. from London.  
G. A. ATKINSON. S.B. from London.  
Local News  
10.1 COWHEY (Soprano).  
H. R. BAND OF  
H. M. ROYAL AIR FORCE  
(By Permission of the Air Council)  
Director of Music: Flight-Lieut. J. AMERS  
VIVIAN FOSTER (Entertainer)

7.30. *Dom*  
A Comedy Overture, "Vanity Fair" Fletcher  
(In this Overture several Characters from Thackeray's Novels are portrayed.)  
Selection of Text's Songs *arr. Paugher*  
7.50. The well-known Comedian *V. and P. for "The Vicar of M'rt" — "Yes, I Tink So!"* — Who say a few words.

8.0 *Bangs*  
"From Paris to Paris" *arr. Paugher*  
(1) *Poland* (2) *Poland* (3) *Hun*  
"From Paris to Paris" *arr. Paugher*  
"The Vicar of M'rt" — "Yes, I Tink So!" — Who say a few words.

8.15 *Ida Cowey*  
"Spring" *arr. Paugher* (1)  
"Roberto in the adoro" *arr. Meyerbeer*  
8.25. *"The Vicar of M'rt"*  
will say a few more words.

8.35. *Band*  
"Requiem Pittoresques" *arr. Paugher*  
(1) *Marche*, (2) *Air de Ballet*, (3) *Anglo*  
*lais*, (4) *Fête Bohème*.  
8.50. *Ida Cowey*  
"L'Edé" *arr. Paugher* (15)  
"Air de la" ("L'Enfant Prodigue") *arr. Paugher*

8.50. Speeches on the occasion of the Official Opening of the Belfast Station. 8 B. from Belfast.

9.30.—WEATHER FORECAST and NEWS.  
8 B. from London.  
Mr. R. G. HATTON. S.B. from Birmingham.  
Local News

10.0 *Band*  
Selection from the Comic Opera, "Les Cloches de Corneville" *arr. Paugher*  
Moreau, "Sanctuary of the Heart" *arr. Paugher*  
Grand Military Tattoo. Mackenzie Bagpipe  
10.30.—Close down.  
Announcer: W. M. Shewen.

## MUSIC.

3.30-5.0.—Irish Afternoon. The Wireless Quartet. Feminine Topics. Janet Macfarlane (Soprano).  
5.15-6.0.—CHILDREN'S CORNER. Mr. J. G. Burnett on "Learning to Listen." A "Song to the Deep".  
6.40-6.45. *Local News*  
6.45-6.55. Dr. J. F. TICHER on "The Law Puts it to the Sale of Milk".  
7.0.—WEATHER FORECAST and NEWS.  
8 B. from London.

G. A. ATKINSON. S.B. from London.  
Local News

## Special Scottish Night.

MARY CAMPBELL. *Scotsong*  
TOM MORRISON. *Scotsong*  
DILETON SCOTT (Braids) *Scotsong*  
MISS SHAND'S DANCE FESTIVAL  
7.30. Dance Orchestra  
"Caledonian" "Scotch Melodies" Kerr  
W. M. Neale *arr. Paugher* "Anatha  
Held Song" "Brave o' Mar,  
"I R. Perth," "The Rose and  
the Heather" *arr. Paugher* Kerr  
7.45. Mary Campbell  
"My Bairns" *arr. Paugher* (1)  
"Land o' the Leal" *arr. Paugher*  
7.55. Tom Morrison.  
T. McLean's Tea *arr. Paugher* *for Fortnum & Mason*  
8.5. Dance Orchestra  
"Lancers," "The Duke of Fife" *arr. Paugher*  
"Wood Polka," "Bric & Brac" *arr. Paugher* Cook  
8.20. Dileton Scott will Entertain  
8.30. Mary Campbell  
"O Open Ye" *arr. Paugher*  
"Lexie Lindsay" *arr. Paugher* *Lees*  
8.40. Highland Reel, "The Duchess's Slipper" *arr. Paugher* Kerr  
"The Marquis o' Tullybardine" *arr. Paugher*  
Spanish Gavotta, "The Argenteen, the  
Portuguese and the Greeks" *arr. Paugher*  
Step the W-How, "Irish Airs" *arr. Paugher*  
9.0.—Speeches on the occasion of the Official  
Opening of the Belfast Station. 8 B. from Belfast.

9.30.—WEATHER FORECAST and NEWS.  
8 B. from London.  
Mr. R. G. HATTON. S.B. from Birmingham.  
Local News  
10.0 "A SINGING LESSON"  
A Humorous Sketch  
Written by Scott and Morrison  
Cast  
Adol. Sweetnotes *arr. Tom Morrison*  
Cordic Fairweather *arr. Dileton Scott*  
10.20. Mary Campbell  
"Ca' the Seven" *arr. Paugher*  
"Aye Waken O" *arr. Paugher*

## KEY LIST OF MUSIC PUBLISHERS.

- Boosey and Co.
- Curwen, J., and Sons, Ltd.
- Herman Dorwaki Music Publishing Co.
- Elkin and Co., Ltd.
- Entsch and Sons.
- Feldman, H., and Co.
- Frances, Day and Hunter
- Garway, J. H.
- Lawrence Wright Music Co.
- Cecil Lennox and Co.
- Novello and Co., Ltd.
- Phillips and Page.
- Reynolds and Co.
- S. Ware and Son, Ltd.
- Williams, Joseph, Ltd.
- Cavendish Music Co.
- The Anglo-French Music Company, Ltd.
- Beal, Stuttard and Co., Ltd.
- Lix, L.
- W. Puxon and Co., Ltd.
- Warren and P. F. Fox.
- Reeves and Walsh.
- Wells, Ltd.
- Forsyth Bros., Ltd.
- The Stork Music Publishing Co.
- Wessex Library and Co., Ltd.
- Dr. G. Stewart and Co., Ltd.
- Wilford, Ltd.
- Lolart and Co.
- John Blackbourn, Ltd.
- South Prowse and Co., Ltd.
- Worrell David, Ltd.
- A. J. Stainer Music Co., Ltd.

(In the Newsprint programme on page 83 of our issue dated October 3rd, we gave the incorrect name and number of the Publisher of "Go, Lovely Rose" (Quiller). This song is published by Maxine Chappell & Co., Ltd., of 80, New Bond Street, London, W.1.)

10.25. Dance Orchestra.  
Eightstone Reel, "Selected" *arr. Gleadhill*  
"Heel o' Tiduch" *arr. Gleadhill* Kerr  
10.40. Close down  
Announcer: Noel McLean.

## GLASGOW.

3.30 "O" Dance set to "Scotsong" *arr. Kerr* and French. The W. M. Neale Quartet  
4.00. "Song of a Soldier" *arr. Kerr* *for the* Quartet. An *arr. Paugher* *for the* Quartet. Afternoon Topics. M. Neale *arr. Kerr* of West of Scotland Concert Band  
5.15-6.0. *Local News* "Lava" *arr. Kerr* *from her Wireless Zoo*.  
6.0-6.5. Weather Forecast for Farmers  
6.40-6.5. Dudley V. Howells on "Horticulture".

7.0.—WEATHER FORECAST and NEWS.  
8 B. from London.  
G. A. ATKINSON. S.B. from London.  
Local News

## "Covenanters' Night."

ALICE S. PINE, *IE*  
MAY L. SMYLLIE, *IE* (piano)  
THE STATION CHORUS *arr. Kerr*  
JOHN MALLON, *IE* *for the*  
THE STATION CHORUS *arr. Kerr*  
Conducted by HERBERT A. CARRUTHERS.

7.30 "Coronach" *arr. Kerr* *for the* 4  
7.35 May L. Smyllie  
"The Covenanters' Lament" *arr. Kerr*  
Words by "Sir John Maxwell" *arr. Kerr*  
Air, "The Martyr's" *arr. Kerr* *for the* 2  
7.40. An *arr. Kerr* Beddie (Lecture Recital).  
The Story of the events leading up to the Battle of Drumclog as told in Sir Walter Scott's "Old Mortality". During the Recital, a few appropriate Psalms will be sung by May Smyllie, when it is hoped to convey to listeners the atmosphere of the hills and moors where the men of the Covenant were forced to worship.

8.35 The Station Choir  
"THE CAMERONIAN'S DREAM," *arr. Kerr*  
(By Hannah McCrea).  
Poem by James Hyslop  
For Baritone Solo, Chorus and Orchestra.  
Soloist, John Mathewson

The Battle of Ailes Muir was fought on July 22nd, 1680, between Richard Cameron with about sixty ill-armed followers, and the Troopers of Bruce of Earlshall, numbering one hundred and twenty. The conflict was very fierce, but Cameron's men were overpowered by the overwhelming numbers of their opponents, and forced to flee. Cameron and eight of his followers were killed; they were buried where they fell and a rude monument was erected over their remains. During the battle it is said that a severe thunderstorm broke over the combatants, which is referred to in this

9.0 Speeches on the occasion of the Official Opening of the Belfast Station. 8 B. from Belfast.

9.30.—WEATHER FORECAST and NEWS.  
8 B. from London.  
Mr. R. G. HATTON. S.B. from Birmingham.  
Local News

10.0 May L. Smyllie  
Gaelic Song Ensemble. *arr. Kerr*  
Dr. MacLachlan Robey

Gaelic Song, "An t Easach Mo Leach" ("The Isle of Mull") *arr. Kerr*  
Words by Dugald MacPhail

10.10. Close down  
Orchestra  
"A Solemn Melody" *arr. Walford Davies* (1)  
"Benedictus" (for Strings only) *arr. Mackenzie* (1)

Kelvin S. Smith  
10.30.—Close down  
Announcer: R. Ell of Kegley

A number against a musical item indicates the name of its publisher. A key list of publishers will be found on this page.



## WIRELESS PROGRAMME—SATURDAY (Oct. 25th)

The letters "S.B." printed in italics in these programmes signify a simultaneous broadcast from the station mentioned.

9.30.—WEATHER FORECAST and NEWS  
S.B. from London

Mr. F. M. CARRUTHERS, S.B. from London, Local News

10.0.—THE SAVOY BANDS, S.B. from London

12.0.—Close down.  
Announcer: A. H. Goddard.

9.30-4.30.—Music relayed from the Piccadilly Picture Theatre

4.30-5.0.—WOMEN'S HALF HOUR Edith Leach (Soprano).

5.0-6.0.—CHILDREN'S CORNER.

7.0.—WEATHER FORECAST and NEWS  
S.B. from London

Mr. F. STALLY LINTOTT, Weekly Talk on Sport, Local News

7.30.—Fights for the Flag, 41.  
By Land.

ST. CRISPIN'S DAY  
THE 22nd OCTOBER  
Conductor, T. H. MORRISON  
TOM SHERLOCK (Baritone)  
JAMES BERNARD (Reeling)  
Orchestra.

Music: "With the British Colour" (B. B.)  
Overture, "Horatio" ... Montague Phillips

Agincourt, 1415.

James Bernard

"King Henry V," (Act IV, Scene 3)  
Shakespeare

Baritone Song.

"Agincourt Song" ..... Trad. (1944)  
Barcarolle, 1854.

Overture, "Light Cavalry" ..... Suppy

James Bernard.

"The Charge of the Light Brigade" ..... Tennyson

Baritone Song

"The Old Brigade" ..... Barr (13)  
INDIAN MUSICAL

James Bernard

"The Relief of Lucknow" ..... Tennyson  
Orchestra

"Victory and Thanksgiving" ..... Partridge

THE HEROES OF PEACE

James Bernard

"The Loss of the Birkenhead" F. H. Doyle

Baritone Song

"The Death of Army" ..... Tennyson  
James Bernard

"The British Soldier in China" F. H. Doyle  
"He Fell Among Thieves" ..... Northolt

Orchestra.

March, "Pomp and Circumstance" ..... Purcell (1)

9.30.—WEATHER FORECAST and NEWS.  
S.B. from London

Mr. F. M. CARRUTHERS, S.B. from London, Local News

10.0.—THE SAVOY BANDS, S.B. from London

12.0.—Close down.

Announcer: E. E. Nichols.

## NEWCASTLE

2.45-4.45.—The Station Light Orchestra, Conductor, Edward Clark J. G. Cooke (Bass).

4.45-5.15.—WOMEN'S HALF HOUR: Una Redfern on "The Two Flowers."

5.15-6.0.—CHILDREN'S CORNER.

6.0-6.30.—Music Hall, Mr. W. C. F. Campion, B.Sc., on "Lives of Famous Men," George and Robert Stephenson

6.30-6.45.—Children's Corner.

7.0.—WEATHER FORECAST and NEWS.  
S.B. from London

Mr. JOHN KENMIR on "Association Football," Local News.

ANDREW TYRER (Solo Pianoforte)  
THE FUNBEAMS CONCERT PARTY.

Anderson Tyer

Berceuse, Op. 67 ..... Chopin

Variations Brillantes, Op. 12 ..... Chopin

Scherzo in C Sharp Minor ..... Chopin

7.45.—The Concert Party  
in a Jumble of Jollity arranged by Frank Charlton  
Leonora Howe leads the Party into Har-

riet. She sings "Spare a Little Love" ..... Gedean (8)

Ted Batey and Frank Charlton discuss

"Matters Musical" ..... Charlton

Bert Bright invites the Programmes to its

1st Artistic Level

Concert Party "A Fox-trut Wedding" ..... Charlton

Ted Batey sings, "To Be Near You" ..... (code 1)

Frank Norwood ejaculates "Oh, Heck!" ..... Cecil (19)

The Funbeams conclude with a Concerted

Medley.

"Moral Justice" (Charlton)

7.50.—INDIA HOWE

Defendant ..... B. B. BRIGHT

Counsel ..... TED BATEY

Usher ..... FRANK NORWOOD

Jury ..... B. B. B. WHITE

Judge ..... FRANK CHARLTON

At the Piano: DORA TORRANCE

Anderson Tyer

Waltz arranged by ..... Last

Concerted Medley

Dance Music.

DAN JACOBS (Solo Bassophone and Euphonium)

THE STATION ORCHESTRA

Conductor, EDWARD CLARK

8.15.—Saxophone Solos

Fox-trot, "March of the Mannequins" ..... (8)

Fox-trot, "Dram, Dadly" ..... Paul (8)

8.30.—Orchestra

Waltz, "A Rose in the Dark"; Fox-trot, "Virginia" ..... (8)

9.0.—Euphonium Solo.

"Barcarolo" ..... S. S. S. (Saxophone Solo)

"Who'll I Do?" ..... Berlin (7)

9.10.—Orchestra

Fox-trot, "Midnight Rose" (6); Fox-trot,

"Parade Pierrot" (8); Tango Fox

trot, "I Dream of a Castle in Spain" (8).

9.30.—WEATHER FORECAST and NEWS.  
S.B. from London

Mr. F. M. CARRUTHERS, S.B. from London, Local News

10.0.—THE SAVOY BANDS, S.B. from London

12.0.—Close down.

Announcer: W. M. Shewen.

3.30-5.0.—Popular Afternoon: The Wireless Quartet: Betty Gob (Contralto), Feminine Topics

5.30-6.0.—CHILDREN'S CORNER: Songs by Auntie Bonnie,

6.10.—This Week's Interesting Anniversary, prepared by John Sparks Kirkland, "Samuel Taylor Coleridge, born 21st October 1772."

7.0.—WEATHER FORECAST and NEWS.  
S.B. from London

Mr. GOLDFREY P. GIDDIES on "Some Interesting Features of Paper-Making."

Local News.

Operatic Night.

JESSIE CROMBIE (Soprano)

THE "2BD" OPERATIC CHOIR

Conductor, ARTHUR COLLINGWOOD

THE STATION ORCHESTRA

CHAPPELL

and

WEBER

pianos are in use at the various stations of the B.B.C.

7.30.—Orchestra  
Selection, "The Tales of Hoffmann" ..... Offenbach

7.45.—GRAND OPERA IN MINIATURE  
LAKME

(Birtwistle)

The "2BD" Operatic Choir.

Orchestra

Selection, "The Gingham" ..... Monckton

Jessie Crombie

"Non mi dir" ("Don Giovanni") ..... Mozart (1)

"Roberto, a tu che adoro" ..... Meyerbeer (1)

Orchestra

Selection, "The Happy Day" ..... Rule (1)

Jessie Crombie

"Je suis Tania" ..... Magnon ..... Thomas (1)

"Depuis le Jour" ("Louise") ..... Charpentier

9.30.—WEATHER FORECAST and NEWS  
S.B. from London

Mr. F. M. CARRUTHERS, S.B. from London, Local News

10.0.—THE SAVOY BANDS, S.B. from London

12.0.—Close down.

Announcer: A. M. Shewen.

11.0-12.0.—Rehearsal for "SSC'S" Radio Circle Choir.

3.30-5.0.—Popular Afternoon: The Wireless Quartet: E. W. Gould (Bass). Afternoon Topics: Mrs. Maclver, of the Board of Agriculture for Scotland, on "Potato

5.15-6.0.—CHILDREN'S CORNER: Mrs. M. M. Morrissey: Boys' Orchestra

Radio Circle Choir, Farnham

8.0-9.0.—WEATHER FORECAST and NEWS

S.B. from London

Glasgow Radio Society Talk.

Local News.

## Special Dance Night.

THE STATION ORCHESTRA

Conducted by ISAAC LUSINSKY

VIVIAN FOSTER (Entertainer)

DANIEL SAYVOLT (Tutor)

who will sing the Vocal Dancer Numbers

and Choruses.

6.25.—Fox-trot, "I'm Gonna Bring a Water

Wagon" (6); One-step, "Dance Around", Waltz, "First Love" (12)

Fox-trot, "From One Till Two" (6)

One-step, "How a Bonzo" (10), Highland Schottische, "Mountain Dew"

Vivian Foster: The well known comedie

"The Vicar of Mirth," Yes, I Think So," will say a few words

Orchestra.

One-step, "Dance Your Shoes Away" (10); Fox-trot, "Blotto" (10), Waltz

"Just to Hold You in My Arms", Quadrille, "Reel Time"; Fox-trot, "Turned Up" (8)

8.30.—Vivian Foster has something else to tell you.

Orchestra.

Eight-step Reel.

9.0.—ADAM PREST on "People I Should Like to Meet: A Man Content with His Job."

9.15.—"I'm Only a Bit of Dust" (12)

9.30.—WEATHER FORECAST and NEWS  
S.B. from London

Mr. F. M. CARRUTHERS, S.B. from London, Local News

10.0.—THE SAVOY BANDS, S.B. from London

12.0.—Close down.

Announcer: R. Elliot Kingsley.

# SIEMENS

This set consists of an aerial tuner, one H.F. valve, one triode valve and one L.F. valve.

The Tuner covers a wave range of from 100 metres to 900 metres with two small amateur aerials thus embracing all British Broadcasting wave-lengths and French Wireless telephone transmissions.

It is very compact and neat in appearance.



THREE-VALVE WIRELESS RECEIVER, TYPE S.B.39.

PRICE £23

(which includes three Valves, B.T. Battery, and two pairs of Head Telephones).

LOUD-SPEAKERS.

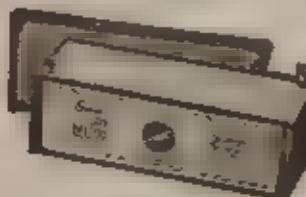


PRICES:

120 ohms £2-10-0  
2,000 " £2-12-0  
4,000 " £3-15-0



Size No. 981, LT Dry Battery, for use with "D.E." valves rated at 2.5 to 3 volts and consuming 0.06 ampere.



Size 929, High-tension Dry Battery, 90 Volts.

HEADPHONES.



PRICES:

120 ohms £1-2-0  
2,000 " £1-4-0  
4,000 " £1-5-0

Also Manufacturers of  
CRYSTAL RECEIVING SETS. AERIAL and BATTERY PROTECTORS, Etc.

Obtainable from all leading dealers, or from

**SIEMENS BROTHERS & CO., LTD., WOOLWICH, LONDON, S.E.18.**

BELFAST—12, King Street. BIRMINGHAM—1, New Street. BRISTOL—36, Bridge Street. CARDIFF—57-59, St. Mary Street. GLASGOW—14, Queen Street. MANCHESTER—106, Deansgate. NEWCASTLE-ON-TYNE—81-89, Collingwood Buildings and Exchange Buildings, Quayside. SHEFFIELD—20-32, Westgate. SOUTHAMPTON—40, High Street.





# A Poet of Fifteen Hundred Songs.

F. E. Weatherly's Fifty-Five Years of Popularity.



Mr. F. E. Weatherly.

THESE are two famous "F. E.s" in Law. One reached the Woolmark and, seeking fresh worlds to conquer, is now among those competing for space in our newspapers and fighting the journalists with their own weapon. The other "F. E.," wielding that same weapon in a poet's grace, has fought a good fight for his Muse and touched chords in the hearts of the people that will be vibrating to the lift of his songs when the poet's pen is put away and the dust lies thick on his books of law.

#### Still Working at Seventy-Six.

"Words by F. E. Weatherly." For fifty-five years, we, our parents, and our grandparents have read that phrase on the covers of songs. And Mr. Fred E. Weatherly, poet of one thousand and five hundred songs, who celebrated his seventy-sixth birthday on the fourth of this month, is Mr. F. E. Weatherly, M.A., barrister on the Western Circuit, the keen, clear-thinking man of law.

At seventy-six, Mr. Weatherly still leaves his home at Bath before nine each morning for his chambers at Bristol; he still does a full day's work, attending the local courts and sometimes coming to London on cases in which he is engaged.

#### Power of the Pen.

But it is with the poet that we are now concerned, with the man who has given several generations of us happy songs to sing, who has won an enviable place in our hearts with his love lyrics, his humour, and his shanties of the sea.

The power of the pen is never mightier than when it is used to set a nation singing. And the power that F. E. Weatherly has wielded has been in all ways beneficent.

What memories some of his old, old titles recall of winter evenings at home, Mother at the piano, the music-cabinet open! . . . "The Holy City," "Bethlehem," "The Midshipmite," "Nancy Lee," "The Old Brigade," "Beauty's Eyes," "The Deathless Army," "A Sergeant of the Line," . . . Remembered songs of childhood! But happy memories can form sad reveries . . .

#### Praise From Gounod.

Mr. Weatherly's first published song was "A Message O'er the Sea," with music by J. L. Roekel. Our poet was then twenty. He owed much to the encouragement of Roekel, who urged him to write songs for music and himself composed the air for several of the young poet's most successful songs, "The Three Old Maids of Lee," "Angus Macinab," and others.

One of Weatherly's earliest songs was set to music by Charles Gounod, then hailed as the greatest of European composers. Gounod wrote thanking the poet for his music—hoping that my music will go straight to your heart, as your verses have to mine.

In addition to Gounod and Roekel, Weatherly's words have been set by such popular composers as Arthur Sullivan, Michael Maybrick ("Stephen Adams"), F. R. Toet, Ciro Piasutti, Wilfrid Sanderson, J. L. Moilliet, H. Trotter, W. H. Squire and Haydn Wood.

The song that first brought him fame, over forty years ago, was "Nancy Lee," with its

rollicking music by Stephen Adams. And "Nancy Lee," they tell me, still sells well by the side of "Up From Somerset," "Roses of Picardy," "When You Come Home," and his other songs of more recent days.

The words of "Nancy Lee," unlike those of the majority of Mr. Weatherly's songs, were composed to fit the music. Stephen Adams sent the manuscript of the melody to his friend in the hope that the poet would be inspired to write some words for it.

Mr. Weatherly has an amusing story to tell about "Nancy Lee." He was leaving the Assize Court at Bristol one day, when he passed two ruffianly-looking loungers.

"See that little fellow there," whispered one to his pal. "He's the chap as did 'Nancy Lee.'" "Did 'Nancy Lee' be blowed!" the other answered, contemptuously. "He's the smart little bloke as got me off last 'sixty, that's who he is!"

#### A Sad Prophecy.

There is a melancholy link between Stephen Adams and "Friend o' Mine." Mr. Weatherly sent the poem to his friend and collaborator, but Stephen Adams did not acknowledge it. He was then suffering his last illness, and Mr. Weatherly has said that he likes to think his old friend felt the sentiment of the words too deeply. They proved sadly prophetic:—

Then when the night falls tremulous,  
When the last lamp burns low,  
And one of us or both of us  
The long, lone road must go,  
Look with your dear old eyes in mine,  
Give me a handshake then;  
Whatever fate our souls await,  
Let me be there with you!

Stephen Adams died two months after "Friend o' Mine" was sent to him, and the music was written by Wilfrid Sanderson.

#### Opera in English.

It is difficult for Mr. Weatherly to tell us which of his songs is his favourite. There are sixty-four bound volumes, each containing eighteen of his published songs, at the poet's home, and his later songs are not yet bound! "Friend o' Mine" and "Row Me O'er the Strait, Douglas Gordon," possibly hold equal place in the forefront of their creator's affections. Mr. Weatherly, by the way, is the author of the English versions of *Carulera Estudia* and *Pagnolet*, but the fact seems little known.

Over fifty-five years of song-writing! Has there ever lived another man whose boast it could be that he has set generation after generation singing his poems? . . . Wouldn't it be a good idea, Mr. Burrow, to have a special Fred. E. Weatherly Evening, S.H., to all stations?

#### LYONTHORPE CHAPLAIN.

The statement which recently appeared in the Press that all lighthouses on the coast of Great Britain are to be fitted with wireless transmitting sets is at variance with the information in the possession of the Mercantile Marine Service Association, who are able to state authoritatively that the whole question of fitting lighthouses with wireless transmitting sets to warn ships at sea of impending danger is still in the experimental stage.

It is claimed for Colonel E. H. R. Green that he has so nearly perfected an invention for seeing by wireless that it will be possible for him to broadcast cinema plays within the next twelve months. Colonel Green is a son of the late Mrs. Hetty Green, the woman financier.

# Radio in Church?

#### Wireless as a Spur to Religion.

SERVICES by radio, it is suggested, may save the country church from the slow dissolution which some observers say is threatening it.

A writer for *The Universalist Leader*, of America, prophesies a speedy revolution in the conduct of the country church which will perhaps save it from the "utter dissolution toward which it is hastening." He foresees that—

Instead of the ordinary barnlike meeting-house there will be a chapel good to look at and with an interior suggestive of worship, meditation and prayer. Instead of an organ, there will be a wireless radio. Instead of a choir singing day hideous, songs will be taught out of doors in which the congregation may join in by someone who knows enough to beat time. Instead of a preacher who cannot preach, but makes up for his defect by noise and bluster, the people will listen to someone who has something to say and knows how to say it. . . .

#### The Specially Trained Parson.

"And what is to become of the country parson? He will give himself to the work which he can do, that of organizing the social life of the rural community, and superintending the Sunday radio services. To that end he will have to be trained. He will have to know what to do with the boys and girls who now run wild in the village streets; he will have to know what to do with the young men who now loaf. He will have to know what to do for the women whose chief recreation is gossip, and the men who work, work, work, and have no idea of adequate recreation. We are on the verge of a tremendous revolution in the conduct of the rural church. Let's get ready for it."

#### From Cathedral to Chapel.

According to Dr. Caswell, an American preacher, in *The New York Times*, a little Episcopal chapel in Maryland actually rigged up a radio horn in its pulpit one Sunday morning, got in tune with the cathedral in Washington, and the congregation sat in silence while the services of the great church came to them through the instrument. When the preacher at Washington announced a hymn, the congregation got out the hymn-books and sang, too.

The incident suggests the question: Is this a forecast of the rural church of to-morrow? Will the devotional feature of religious activities become centralized in a large metropolitan centre, with the country parishes becoming only provinces of "ministration," presided over by pastors whose sole duty will be that of making pastoral calls and officiating at marriages?

Precisely to what extent the radio has already reacted upon the country churches is impossible, of course, to measure thus early. But it is possible to say that if the present drift continues, the smaller chapels are likely to be confronted with a situation which may cause them some embarrassment. Either they must devise some method of effectively competing with the metropolitan institutions, or they may have to yield to them in this one department of religious activities.

#### In Spite of the Pessimists.

As a contrast to the above, it is interesting to note that recently a Scottish divine criticized somewhat severely the broadcasting of church services. If it be true that such broadcasting keeps some people away from church on Sunday, the idea of having the wireless actually in church opens up new possibilities. But in spite of the pessimists, it is more than likely that the weekly broadcasting into people's homes of religious services and addresses acts as a real spur to religion, even if it should prevent a few from attending a church or a chapel.

# A Voice With World-Wide Influence.

Crossing Continents in Your Arm-chair. By AUSTIN HARRISON.

A YEAR ago I was fighting my way to the passport and visa section of a Continental consulate amid, perhaps, four dozen other people. The heat was awful. The formalities were terrific. A surging mass of men and women pressed through the door into the waiting room and I was almost in despair of getting through under three or four hours.

#### The Power of Sport.

Suddenly I heard a deep nasal voice ring out, "I'm an American boxer," and, turning round, I saw a brawny negro elbow his way through the throng close up to me. People gave way in awe, though smilingly. He reached the counter, slapped down his papers and repeated: "American boxer. Hurry up there!"

Everyone yielded before this apparition. When questioned, he smiled, shook his huge fist and shouted: "American boxer!" It was enough. In ten minutes, he emerged duly equipped with stamped papers. Such is the power of sport. And so, he told me afterwards, he travelled all through Europe, knowing no languages, just brandishing his fist with the fierce declaration that he was a "boxer."

#### The New World Magic.

In similar fashion, wireless charms. All the world listens. It is the new world magic. I cannot help thinking what a future it has as human integrator, as the mystic agent of fraternity. For a world that listens to Chopin or Bach will want to hear at first hand the voices of the men controlling things in other countries; will want to know how they sound, will want to form their own opinions of them.

As wireless develops, all Europe will listen to a great man's speech. A new power will be generated, the power of a common universalism. Nations will not feel themselves so divided by tongue as formerly, or so dependent upon the uncontrollable factors of journalism. It will become less and less easy to maintain national hatreds as international sympathies are spread, so assuredly must be the case the more that the Human voice triumphs over the artificialities of boundaries of history books.

#### An International Appeal.

One can foresee a time when practically every performance, no matter of what kind, will be accessible to every nation. It requires but scant imagination to gauge the gain to mankind obtainable by such a luxury. Its effects upon Parliaments must be salutary when the "other end" becomes of more importance than the ~~other~~.

This international democratic appeal may well eventually become of a higher importance than even the national one, and if ever the League of Nations gets started as a recognized tribunal of power and competence, wireless is certain to play a considerable part in popularizing both its machinery and comprehension. For wonder is man's divinity. He will demand the use of his new miracle. Always he will look for bigger results and wider possibilities. He will cross continents in his arm-chair. His prejudices and superstitions will tend to disappear. Laterally, Europe cannot remain a closed book to the multitudes as men are brought into living contact with the other nations. Much of the ignorance of the past will go.

But if we ever obtain a forum or Parliament of international repute, where Europe's difficulties and problems can be discussed scientifically with a view to the whole rather than to ~~the~~

parts, can one imagine that Europe will not want to listen to its doings? Can one not even feel the responsibility of the men assisting at such an assembly, when every word could be heard by the hungry millions, could be appraised in every language, could be in turn ~~answeringly~~ answered by the million-minded ~~audience~~? It will not be a light matter to talk "other end" of all Europe. The speaker ~~will be~~ as ~~the~~ ~~audience~~ ~~will~~ ~~be~~ ~~the~~ ~~other~~ ~~end~~ ~~of~~ ~~all~~ ~~Europe~~ ~~will~~ ~~be~~ ~~jealous~~ ~~of~~ ~~its~~ ~~performance~~.

Wireless is, of course, a great democratic symptom of the age and its tendencies. Whole worlds which previously had no means to become acquainted with each other are already in actual living contact, thereby linking up.

#### Opening Frontiers.

It is easy to see what a stupendous influence this democratic mechanism could exercise if used as the vehicle of an international understanding of comity and good-will. But there is no need to be Utopian. The more the Peoples get to know one another, obviously the greater will grow the likelihood of understanding, and that this must be so in connection with broadcasting would seem certain.

One of its results will be to open frontiers, for curiosity also will become international. This will tend to make interests less local, less prejudiced, less chauvinist. For just as no man inquires about the nationality of Mr. Charles Chaplin, and Felix as the "czar" of his country, so the voice on the wireless will be ~~audible~~. The interest will lie in the words rather than in the speaker. Thus, the message of a great thinker, or preacher, or statesman, or scientist will be a world one, not a national one, and in this spirit mankind will acquire the habit of thinking, which is the pre-condition to impersonal action on the part of an individual as of a nation.

Suppose all the speeches and discussions in the various countries on the question of the

armistice to Serbia in 1914 had been broadcast and Europe had had an opportunity of considering quietly the circumstances that led to Armageddon, it may be regarded as certain that there would have been no war. No doubt, we are still very far from obtaining any such governmental machinery whereby fighting issues can be divested of acrimony and interest, nor need we anticipate any radical change in mankind such as can give to Europe the lofty spirit inseparable from any real moral growth. That is hardly the point. Progress is slow. Humanity seems to move forward in stages which take the form of jerks, followed by periods of apparent stagnation.

#### From Dream to Reality.

Thus, if we try to sum up the effects of scientific discovery within the last fifty years, we can perhaps estimate it chiefly in speed, which as yet does not appear to contribute to world enmity. But wireless is more than that. Its marvel consists in its human relationship. If the mind and speech of man can be made vocally cosmic, the idea of internationalism as a civilizing force can no longer be said to be a dream. It has become an all-capable of becoming an ideal.

So only shall we progress. The elimination of war as a "biological necessity" will be brought about only by moral evolution, the basis of which must be knowledge, for which man eternally thirsts. Educationally, the power of broadcasting in this respect is enormous. Science has provided man with the means to educate himself, which inevitably he will turn to advantage. It will serve to quicken his curiosity and intelligence, his international sociability his collective comprehension.

What uses he may ultimately make of this new instrument of geographical decentralization, it would be idle to speculate upon. At present we are too preoccupied with the possession of such a wonder to consider the potential magnitude of its utility. Which is, perhaps, just as well.

#### When Fear Looks on Agast.

We listen to-day out of sheer joy. We have acquired another, a world, sense. We are all closer to one another than before. Our several dimensions have at least become ascertainable, and Fear must needs look on agast at such temerity. The ~~age~~ ~~of~~ ~~the~~ ~~new~~ ~~era~~ ~~is~~ ~~at~~ ~~hand~~ ~~and~~ ~~we~~ ~~have~~ ~~the~~ ~~means~~ ~~of~~ ~~an~~ ~~enormous~~ ~~endeavour~~. It ~~is~~ ~~now~~ ~~we~~ ~~have~~ ~~the~~ ~~means~~ ~~of~~ ~~reciprocally~~ ~~communicable~~. Demos has wings. Mankind has in its power the stupendous gift even of making known the truth.

I like to think of a time when wireless will go through to the multitudes, like that American boxer, who knew that he represented a great human interest unlocking all doors. In his way, he was a wonderful ambassador. That is the significance of broadcasting. It is a new language that we have acquired. In time it will possess a new world reason simplifying and clarifying the mystic segregations and distortions of history.



Mr. AUSTIN HARRISON.



"So it's your birthday, eh?"

"Yes, but not properly until I get 'Happy Returns' on the wireless after tea."



## The white "shadow" that meant a coming event

THE first electric lamp—the carbon filament kind—had a habit of "going black" in use. This happened because tiny particles of carbon were deposited on the walls of the bulb. But somebody noticed that the deposit was not quite uniform—a "shadow" was left on one side of the lamp. Investigations followed. It was discovered that an unsuspected stream of energy was flowing outwards to the walls of the bulb.

The "shadow" was cast by one leg of the filament. It was the shadow of coming events—Fleming's Valve; broadcast reception; the fact that you are listening-in to-day.

The first thermionic valve was made 30 years ago in the Ediswan laboratories. Ediswan Valves have grown with constant research from the parent discovery.

*Bring the best out of your wireless set by using Ediswan Valves—get some on the way home and enjoy a better programme to-night. All dealers sell them.*

THE EDISON SWAN ELECTRIC CO. LTD  
QUEEN VICTORIA ST. LONDON, E.C.1

# EDISWAN VALVES

## Edinburgh Programme.

Week Beginning Sunday, October 19th.

SUNDAY, October 19th.  
 3.0-5.30.—Programme S.B. from London.  
 8.30-9.0.—Religious Service under the auspices of the National Bible Society. Addresses by the Rev. WILLIAM SWAN, D.D. Hymns by the Choir of South Leath Parish Church.  
 9.15-10.0.—Orchestral Concert under the Direction of A. DOUGLAS WILLCOX.  
 10.0-10.15.—WEATHER FORECAST and NEWS. S.B. from London. Local News.  
 10.15-10.30.—Orchestral Concert (Continued).  
 MONDAY, October 20th.  
 3.0-4.0.—The Station Pianoforte Trio.  
 4.0-4.30.—CHILDREN'S CORNER.  
 5.0-6.15.—WEATHER FORECAST and NEWS. S.B. from London.  
 Prof. G. G. BARKLA, D.Sc., F.R.S., Nobel Laureate, on "Electricity" (2nd Talk).  
 8.30-9.0.—WEATHER FORECAST and NEWS. S.B. from London.  
 7.30-11.0.—Programme S.B. from London.  
 TUESDAY, October 21st.  
 3.0-4.0.—The Station Pianoforte Trio.  
 4.0-4.30.—CHILDREN'S CORNER.  
 6.15-6.30.—Mr. Arthur Collingwood. S.B. from Aberdeen.  
 7.0-10.30.—Programme S.B. from London.  
 WEDNESDAY, October 22nd and SATURDAY, October 25th.  
 3.0-4.0.—The Station Pianoforte Trio.  
 4.0-4.30.—CHILDREN'S CORNER.  
 6.15-6.30.—Prof. H. J. C. GRIEBSON, LL.D., on "The Medieval Comedy Story." S.B. to Glasgow.  
 7.0-10.30.—Programme S.B. from London.  
 FRIDAY, October 24th.  
 1.0-4.0.—The Station Pianoforte Trio.  
 4.0-4.30.—CHILDREN'S CORNER.  
 7.0-10.30.—FORECAST and NEWS. S.B. from London.  
 G. A. ATKINSON. S.B. from London. Local News.  
 CLAIRE ALEXANDER (Mezzo-Soprano).  
 CHRISTIAN MACNAB (Reciter).  
 PIANO AND WIND SEXTET.  
 W. WORSLEY (Horn), E. P. WORSLEY (Bassoon), H. PROUD (Clarinet), P. GOSLEY (Oboe), M. KNIGHT (Flute), RALPH T. LANGDON (Pianoforte).  
 7.30.—Pianoforte Recital.  
 JOHN PETRIE DUNN.  
 Ballad in G Minor, Op. 22 ..... Chopin  
 Andantino with Variations from Sonata Op. 14 ..... Schumann  
 Hungarian Rhapsody No. 19 ..... Liszt  
 B.0.—Prof. A. W. MAIR, D.Litt., of the University of Edinburgh, on "The Heritage of Greece"—L.  
 B.15.—Claire Alexander.  
 "Devotion" ..... Selections  
 "Highland Cradle Song" ..... Schumann  
 "The Forge" ..... Brahms  
 B.25.—Christian Macnab in Selected Items.  
 B.30.—Claire Alexander. Songs, Selected.  
 B.40.—Sextet.  
 Sextet in B Flat Major ..... Lieder & Thaille  
 B.0.—Speeches on the occasion of the Official Opening of the Belfast Station. S.B. from Belfast.  
 9.30.—FORECAST and NEWS. S.B. from London. Mr. R. G. HATTON. S.B. from Birmingham. Local News.  
 10.0.—Christian Macnab.  
 "My Last Duchess" ..... Browning  
 "The Cap That Fits" ..... Johnson  
 "Ode to the Music Makers" ..... O'Shaughnessy  
 10.10.—Two Movements from Sextet in B Major, Op. 191b ..... J. R. Hünigenberger  
 10.30.—Close down.  
 Announcer: G. L. Marshall.

## Hull Programme.

Week Beginning Sunday, October 19th.

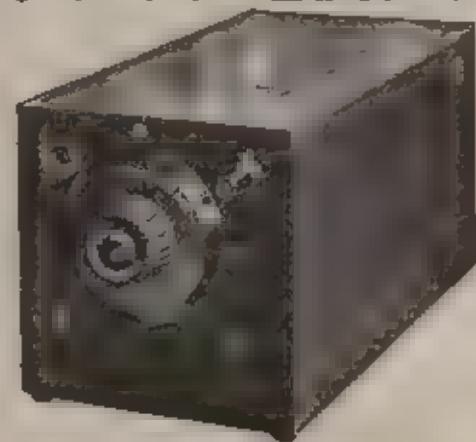
SUNDAY, October 19th.  
 3.0-5.30.—Programme S.B. from London.  
 8.30-9.0.—Religious Service. S.B. from Liverpool.  
 9.0-10.30.—Programme S.B. from London.  
 MONDAY, October 20th, and WEDNESDAY, October 22nd.  
 2.0-3.30.—Robert A. Jackson and his Orchestra, relayed from the Majestic Picture House.  
 3.30-4.0.—WOMEN'S HALF HOUR.  
 4.0-4.30.—CHILDREN'S CORNER.  
 7.0 onwards. Programme S.B. from London.  
 TUESDAY, October 21st, and THURSDAY, October 23rd.  
 1.0-3.30.—Claude Dural's Dance Orchestra.  
 4.0-4.30.—CHILDREN'S CORNER.  
 3.30-4.0.—WOMEN'S HALF HOUR.  
 4.0-4.30.—CHILDREN'S CORNER.  
 4.0-10.30.—Programme S.B. from London.  
 FRIDAY, October 24th.  
 Robert A. Jackson and his Orchestra, relayed from the Majestic Picture House.  
 4.0-4.30.—CHILDREN'S CORNER.  
 3.30-4.0.—WOMEN'S HALF HOUR.  
 4.0-4.30.—CHILDREN'S CORNER.  
 7.0.—WEATHER FORECAST and NEWS. S.B. from London.  
 G. A. ATKINSON. S.B. from London. Local News.  
 Musical Medley.  
 JOHN R. LAWSON (Solo Pianoforte).  
 ARTHUR CLIFFORD (Humorous).  
 THE KINGSTON ORCHESTRA.  
 7.30.—Overture, "The Merry Wives of Windsor" ..... Neutral  
 Intermezzo, "Les Frasques" ..... Neutral  
 Pianoforte Solo, Scherzo in G Sharp Minor, Op. 88 ..... Chopin  
 Gavotte in A ..... Gluck, arr. Brahms  
 7.30.—Orchestra.  
 Suite, Three Dances: "Bell Gray" ..... German  
 "Back Answers" Charles Coeardale (13).  
 8.20.—Pianoforte Solo, Prelude (Do Profunda) ..... Neutral  
 Balfe's Gardiner (24).  
 "An Evening Land" (from "Ten" Horseshoe Suite) ..... Poetry P. W. W. Wild  
 "Rustic Revel" (from "Fancies") ..... Ring  
 8.30.—Orchestra.  
 Entr'acte, "Romance" ..... Rubinstein  
 Selections, "Paganini" ..... Leoncavallo  
 Arthur Clifford.  
 "Twice One and Two" Weston and Lee (7).  
 Impressions of the late George Formby  
 9.0.—Speeches on the occasion of the Official Opening of the Belfast Station. S.B. from Belfast.  
 9.30.—WEATHER FORECAST and NEWS. S.B. from London.  
 Mr. R. G. HATTON. S.B. from Birmingham.  
 Local News.  
 10.1.—Orchestra.  
 Concert Waltz. "Love at Leisure" Weston and Lee (7).  
 Overture, "Fairy Day" In a German Market ..... Neutral  
 10.10.—Arthur Clifford.  
 "The Cossack Lover" Weston and Lee (7).  
 Impressions of Harry Weiden.  
 10.20.—Orchestra.  
 Selection, "Little Nellie Kelly" Cohen (8).  
 10.30.—Close down.  
 SATURDAY, October 25th.  
 3.0-3.30.—Claude Dural's Dance Orchestra.  
 4.0-4.30.—WOMEN'S HALF HOUR.  
 4.0-4.30.—CHILDREN'S CORNER.  
 7.0.—WEATHER FORECAST and NEWS. S.B. from London.  
 Station Director's Talk. Local News.  
 7.30-12.0.—Programme S.B. from London.  
 Announcer: L. B. Page.

## Leeds—Bradford Programme.

Week Beginning Sunday, October 19th.

SUNDAY, October 19th.  
 3.0-4.0.—Programme S.B. from London.  
 4.0.—Dr. W. T. GREENFELL, C.M.G. "My Work in Labrador." S.B. to all Stations.  
 4.10-5.30.—Programme S.B. from London.  
 8.30-9.0.—The Rev. J. MILLER HAMILTON. Religious Address.  
 9.0-10.30.—Programme S.B. from London.  
 MONDAY, October 20th, WEDNESDAY, October 22nd, and SATURDAY, October 25th.  
 3.30-4.30.—Beniley Ghent and his Orchestra, relayed from the Tower Picture House, London.  
 5.15-6.15.—CHILDREN'S CORNER.  
 7.0 onwards. Programme S.B. from London.  
 TUESDAY, October 21st.  
 2.30-4.0.—Harold Gee and his Orchestra, relayed from the Theatre Royal Cinema, Bradford.  
 4.45-5.15.—WOMEN'S HALF HOUR.  
 5.15-6.15.—CHILDREN'S CORNER.  
 7.0 onwards. Programme S.B. from London.  
 THURSDAY, October 23rd.  
 2.30-4.0.—Harold Gee and his Orchestra.  
 4.45-5.15.—WOMEN'S HALF HOUR.  
 5.15-6.15.—CHILDREN'S CORNER.  
 7.0.—WEATHER FORECAST and NEWS. S.B. from London. Local News.  
 7.15-10.30.—Programme S.B. from Sheffield.  
 FRIDAY, October 24th.  
 2.30-4.0.—Harold Gee and his Orchestra.  
 4.45-5.15.—WOMEN'S HALF HOUR.  
 5.15-6.15.—CHILDREN'S CORNER.  
 7.0.—WEATHER FORECAST and NEWS. S.B. from London.  
 G. A. ATKINSON. S.B. from London. Local News.  
 GEORGE R. LISTER'S CONCERT PARTY.  
 CASSIE WILKES (Contralto).  
 FRANK STRAW (Tenor).  
 DAVE ROBERTS (Solo Banjo).  
 JOHN PALEY (Solo Vinet).  
 GEORGE R. LISTER (Entertainer).  
 HAROLD HARRISON (Accompanist).  
 7.20.—Frank Straw.  
 "Mountain Lovers" ..... Soprano (1).  
 "I'm a You A Who" ..... Greta  
 Greta Roberts.  
 "W. von Tei" ..... Rossini  
 Bacchus ..... Offenbach  
 Cassie Wilkes.  
 "Dandy Boy" ..... F. E. Weatherly (1).  
 "My Treasure" ..... J. Treasured (1).  
 John Paley.  
 "My Dreams" ..... Tosti  
 "Parted" ..... Tosti  
 George R. Lister, from his Repertoire.  
 Frank Straw.  
 "On With the Motley" ..... Leoncavallo  
 "La Donna è Mobile" ..... Verdi  
 Dave Roberts.  
 "If I Were a Corner" ..... Neutral  
 "Nocturne in E Flat" ..... Chopin  
 Cassie Wilkes.  
 "Mother Earth" ..... Sanderson (1).  
 "A Little Child's Prayer" ..... Hause (1).  
 "Sympathy" ..... John Paley  
 Bach Trumpet Solo, "I Baro" ..... J. R. Hünigenberger  
 Comet Solo, "Love's Garden of Roses" ..... Haydn Wood  
 George R. Lister will conclude.  
 9.0.—Speeches on the occasion of the opening of the Belfast Station. S.B. from Belfast.  
 9.30.—WEATHER FORECAST and NEWS. S.B. from London.  
 Mr. R. G. HATTON. S.B. from Birmingham. Local News.  
 10.30.—Close down.  
 Announcer: G. P. Fox.

# Western Electric



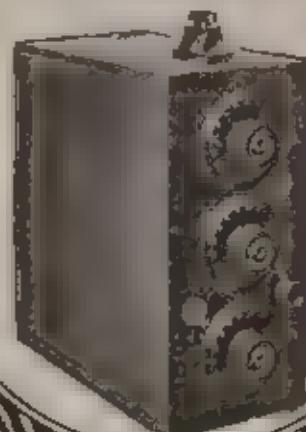
## Loud Speakers & Detectors

Western Electric Weconomy Wireless Apparatus, which incorporates the Wecova valve, has established itself the world over. The sets are designed upon the best possible principles and components only of the best quality are used. Rigorous tests and the most careful scrutiny are given to each piece of apparatus before it leaves our factories, so that in ordering Western Electric apparatus our clients can be certain of getting the very best.

Western Electric Loud Speakers are recognised as World Standard there is nothing quite so good and nothing that can give the same wonderful quality of reproduction. The loud speaker illustrated on the right of this page when used with an Associated Western Electric Power Amplifier, gives sufficient power for a concert hall. Ask your dealer for our brochures 528 and 529, he will be pleased to supply them.

### Western Electric Company Limited

Compton House, Aldwych, London, W.C.2. Central 7348 (5 lines).  
Branches: Birmingham, Leeds, Manchester, Newcastle, Glasgow, Cardiff, Southampton, Liverpool, Dublin.



## Liverpool Programme.

Week Beginning Sunday, October 19th.

### SUNDAY, October 19th.

9.0-7.30. Programme S.B. from London.  
 8.30 Religious Service conducted by the Rev. LORD BISHOP OF LIVERPOOL.  
 Hymn, "O Worship the King" (English Hymnal 406). (With descent by Alan Gray)  
 Anthem, "Whoso Dwelleth Under the Defence of the Most High"..... Martin Hymn, "The King of Love my Shepherd is" (English Hymnal 490). S.B. to Hull.  
 9.0-10.30. Programme S.B. from London.

### MONDAY, October 20th, and

### FRIDAY, October 24th.

3.30-4.30. Gaillard and his Orchestra, relayed from C. C. Radio Station 1 or 2.  
 5.30-6.15.—CHILDREN'S CORNER.  
 7.0 onwards.—Programme S.B. from London.

### TUESDAY, October 21st.

11.30-12.30. My Day Concert.  
 5.0-6.15.—CHILDREN'S CORNER.  
 7.0.—WEATHER FORECAST and NEWS.  
 S.B. from London.  
 ARCHIBALD HADDON. S.B. from London. Local News.  
 Part of Concert by

### THE LIVERPOOL PHILHARMONIC SOCIETY.

Relayed from the Philharmonic Hall.  
 Conductor: Sir LANDON RONALD.  
 7.45.—Overture, "Shamus O'Brien" Stanford (1)  
 "Corydon, Arise" Stanford (11)  
 Part Songs, "The Old Bird" ... Stanford  
 "The Old Drums" ... Stanford  
 ROBERT RADFORD,  
 "Draff's Drum" ...  
 Sea Songs, "Outward Bound" ... Stanford  
 "The Old Superb" ... (1)

Irish Rhapsody, "5 in D" ... Stanford (14)  
 8.0—Speech by the Mayor on the occasion of the Opening of the Stoke-on-Trent Relay Station. S.B. from Stoke.

9.0.—"SLO" MILITARY BAND. S.B. from London.

9.30.—WEATHER FORECAST and NEWS.  
 S.B. from London.  
 Sir HALFORD MACKINDER. S.B. from London. Local News.

10.0. GEORGINA TANNER (Soprano).  
 Old French Songs.  
 "Au bord d'une Fontaine."  
 "L'Amour est un Enfant Trompant."  
 "Le Bouquet de Romarin."  
 "L'Amour de Moi."  
 "Passez le Se Moi."  
 "La Miserere de..."  
 "L'Amour de..."  
 "La Beau Sejour."  
 "Non! Je n'irai Plus au Bois."

10.30. Close down.

WEDNESDAY, October 22nd.

3.30-4.30.—Gaillard and his Orchestra.  
 5.30-6.15.—CHILDREN'S CORNER.  
 7.0-11.30.—Programme S.B. from London.

### THURSDAY, October 23rd.

3.30-4.30. The Six for Pianoforte Trio.  
 5.30-6.15.—CHILDREN'S CORNER.  
 7.0-10.30.—Programme S.B. from London.

### SATURDAY, October 25th.

3.30-4.30.—Gaillard and his Orchestra.  
 5.30-6.15.—CHILDREN'S CORNER.  
 7.0-12.0.—Programme S.B. from London.  
 Announcer: H. Cecil Pearson.

## WILL THORNE, M.P.

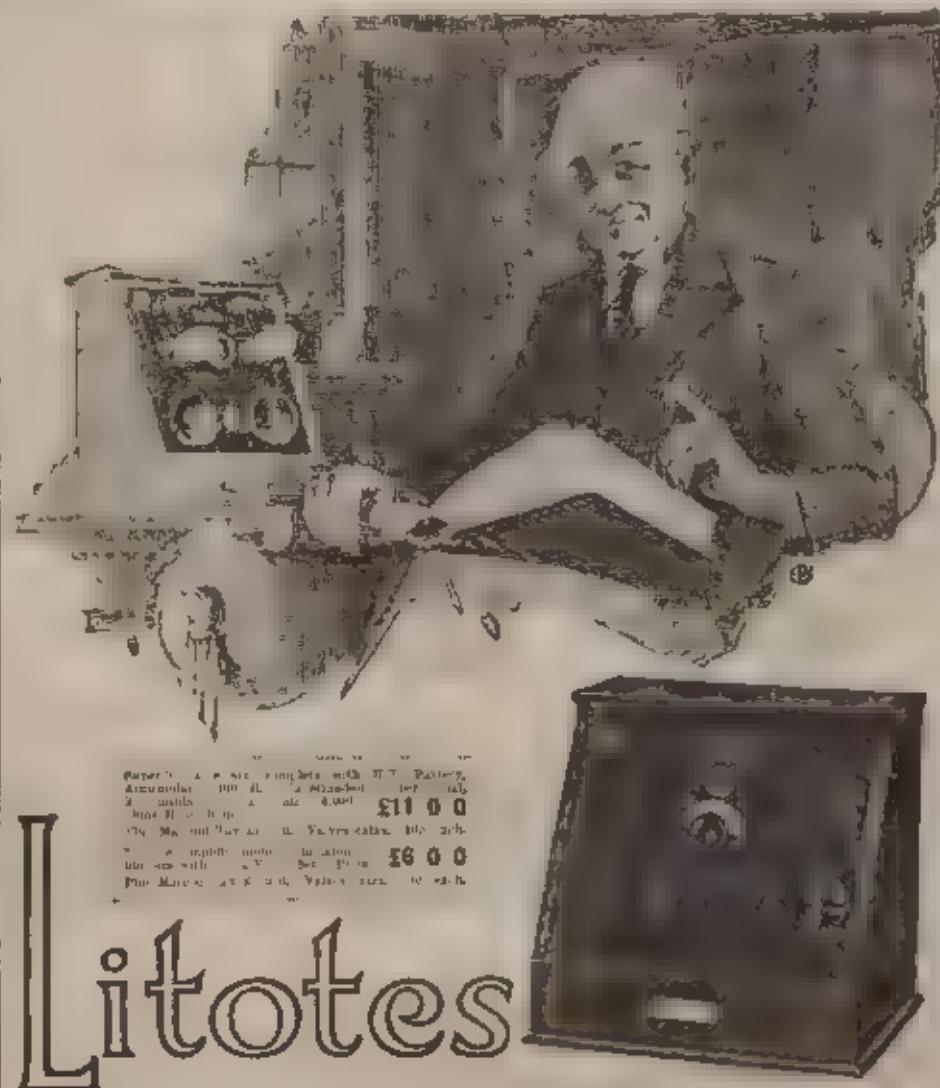
is writing his

### LIFE-STORY

for Exclusive Publication in

### TIT-BITS

(Every Monday 2d.)



That's a lovely word, and as usual it means something quite simple. My dictionary says, "A deliberate understatement"—the reverse of exaggeration. Quite simple, as I say, but certainly not quite common.

But I have just been reading my leaflet on the Fellows Super-a Valve Set, and I flatter myself that it is truly a case of Litotes.

The Super-a Leaflet says,

"These two units (the Super-a and the Amplifying Unit), in conjunction with a Loud Speaker, will give satisfactory results in all parts of the country."

"Will give satisfactory results," mark you! You should see some of the

letters of congratulation

I receive. You should hear some of my friends telling their p's about their results. The claims they make for their Fellows Super-a! They are probably true, too, allowing for a little justifiable enthusiasm, but all the same, I think

I shall go on with my modest claims. It is good to feel that we give even more than we promise. What we do definitely promise always is

### "Quality Apparatus at Low Cost"

Ask your local man for some of our leaflets, and then listen to a Fellows Set in operation. You will

say with me—"Litotes" and, moreover, mean what you say!

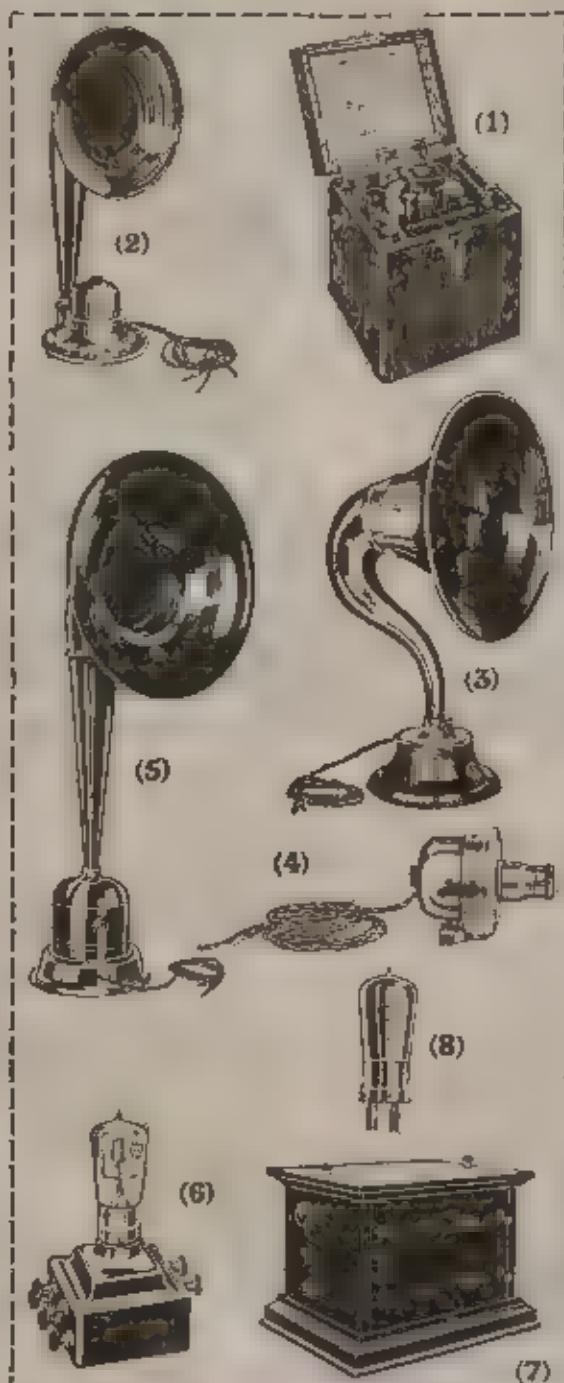
Uncle FELLOWS.

# FELLOWS

## WIRELESS.

ADVT OF THE FELLOWS MAGNETO CO. LTD., PARK ROYAL, LONDON, N.W. 10

# REDUCTION IN PRICES OF B.T.H. RADIO APPARATUS.



## Announcement!

THE demand for B.T.H. Radio Apparatus is constantly increasing, and so also is the output of our factories. Because of this, we are now able to announce the following substantial reductions in the prices of "Bijou" Crystal Receivers, Loud Speakers, Amplifiers, and B5 Valves.

(1) Radiola "Bijou" Crystal Receiver (without headphones)  
A highly efficient easily tuned receiver.  
OLD PRICE £2-5-0. NEW PRICE £2-0-0.

(2) Type C1 Loud Speaker.  
The ideal loud speaker for a small room.  
OLD PRICE £3-0-0. NEW PRICE £2-10-0.

(3) Type C2 Loud Speaker.  
A beautifully finished instrument for general use in and out of doors.  
OLD PRICE £5-5-0. NEW PRICE £5-0-0.

(4) Type C3 Loud Speaker.  
A gramophone attachment having the same element as the C1 loud speaker.  
OLD PRICE £2-7-6. NEW PRICE £2-2-0.

(5) Type D Loud Speaker.  
A super-sensitive electro-dynamic pattern, suitable for large halls or outdoor use.  
OLD PRICE £12-10-0. NEW PRICE £9-10-0.

(6) Single Valve Unit Amplifier.  
Fitted with plugs and sockets for the interconnection of two or more units.  
OLD PRICE £3-5-0. NEW PRICE £2-15-0.

(7) Two Valve Power Amplifier.  
An amplifier designed for use with loud speakers when a large volume of sound is required.  
OLD PRICE £16-0-0. NEW PRICE £12-10-0.

(8) Type B5 Valve.  
Filament Current . . . . . 0.06 amps.  
Filament Volts . . . . . 3 volts.  
Anode Volts . . . . . 20-40 volts.  
OLD PRICE £1-10-0. NEW PRICE £1-5-0.

Obtainable from all Electricians and Radio Dealers.

## The British Thomson-Houston Co., Ltd.

Works: Coventry.

Offices: Crown House, Aldwych, London, W.C.2.

Branches at Belfast, Birmingham, Bristol, Cardiff, Dublin, Glasgow, Leeds, Liverpool, Middlesbrough, Manchester, Newcastle, Swansea, Sheffield.



## Nottingham Programme.

Week Beginning Sunday, October 19th

SUNDAY, October 19th.

8.0-8.30. *Programme S.B. from London.*

MONDAY, October 20th, THURSDAY, October 23rd, and SATURDAY, October 26th.

8.30-4.30. — The Scala Picture Theatre Orchestra; Musical Director, Andrew James.

6.0-8.0. — CHILDREN'S CORNER.

7.0 onwards. — *Programme S.B. from London.*

TUESDAY, October 21st, and WEDNESDAY, October 22nd.

6.0-8.0. — CHILDREN'S CORNER.

7.0 onwards. — *Programme S.B. from London.*

FRIDAY, October 24th.

8.0-9.0. — CHILDREN'S CORNER.

10.0. — *WEATHER FORECAST and NEWS.*

*S.B. from London.*

O. A. ATKINSON *S.B. from London.*

Local News.

With Robin Hood and His Merry Men. THE NOTTINGHAM LADIES' INSTRUMENTAL QUARTET

HARRY HOPWELL *Local News.*

EDWARD LIVINGSTON *Local News.*

Cost for "Scenes from the Life of Robin Hood".

RUBY BARLOW

PHYLLIS SWIFT

E. L. GUILFORD

LAURENCE DALE

J. W. T. A.

J. G. SYKES

H. LEES

7.30. Quartet

Selection of Country Dance Tunes

*arr. Cecil Sharp (11)*

7.45. E. L. GUILFORD, M.A., "Legends about Robin Hood."

8.0. Harry Hopewell.

"All Thro' the Night" ...

"Hunting the Horn" ...

"A. Robin, Lead Thy

Bow" ...

(2)

8.10. Edward Livingstone.

Recitation, "Sherwood".

8.20. SCENES FROM THE LIFE OF ROBIN HOOD

(William Denevaux)

Arranged and produced by

E. L. GUILFORD

9.0. Speeches on the occasion of the Official Opening of the Belfast Station. *S.B. from B.I.U.*

9.30. WEATHER FORECAST and NEWS.

*S.B. from London.*

Mr. R. O. BATTON *S.B. from Birmingham.*

Local News.

10.0. Quartet

F. S. T. A.

"Farewell to Country" ... *arr. Coleman*

"Shepherds' Hymn" ... *arr. Grainger*

"Folk-Lore and Folklore" *arr. Fletcher*

10.20. Harry Hopewell.

"Under the Greenwood Tree"

*Songs of the British Isles (2)*

"Cold Blows the Wind" ... *arr. Cecil Sharp*

10.30. Quartet

Selections from "Merrie England" German

10.45. Harry Hopewell.

"The Prior of Orviers Grey"

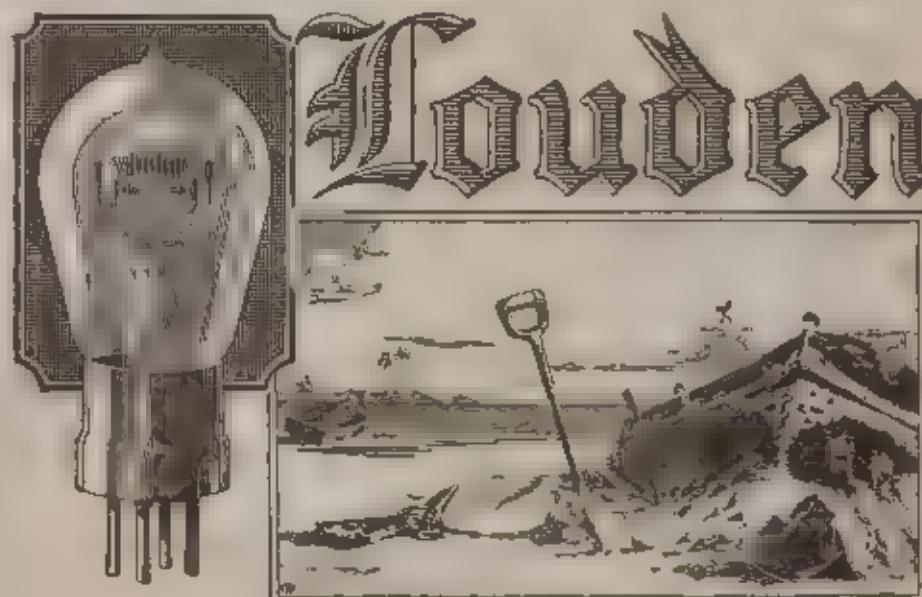
*Old English Air*

"Hot Jolly Jenkins" ... *Sullivan*

11.0. Close down.

Announcements: Edward Livingstone.

To ensure getting "The Radio Times" regularly ask your newsagent to deliver your **copy every Friday**



## ♦ Doubloons !! ♦

10/-

The search for hidden treasure was formerly one of the recognised methods of acquiring wealth.

Unfortunately most of the treasure has now been found, so we have to fall back on the adage, "A penny saved is a penny gained," and amass our treasure by not spending it.

The two chief sources of expense in Wireless are the recharging of accumulators and the replacement of valves.

The Louden Valve reduces these to such an extent that, reckoned by the money it saves, it is a fortune in itself.

To begin with the Louden Valve costs only 10/-.

It takes only 0.4 ampere in the filament, enabling your accumulators to last twice as long on one charge as with the ordinary bright filament valve taking 0.75 amp. You have, in fact, very nearly the advantage of a dull emitter valve at a cost of 10/-!

It gives its maximum volume at about 4.9 volts on the filament. Increasing the brilliance of the filament beyond this point causes a slight drop in the volume. Thus there is no temptation to run the valve "all out" and a long life results.

Finally, the filament enjoys great length of life because the harmful charges which otherwise would continuously bombard it are forced through the spiral anode out of harm's way.

All these advantages are yours when you buy a 10/- Louden Valve, and this takes no account of the Silver-Clear reproduction which alone makes the Louden Valve worth twice what is asked for it.

Buy Louden Valves for your set to-day and prove the matter for yourself.



FELLOWS  
WIRELESS

The Louden is the  
short and free from  
"dust" Manchester  
and throughout the  
rest of Britain.  
The current con-  
sumption is very low  
and the life long.

Louden Valves - Silver Clear

# Brandes

*The Name to Know in Radio*

## *Sweet bell-like notes*

which gather intensity and beautifully balanced volume. Not a suspicion of dull tonelessness in the reception given by the "Matched Tone" Headphones. They are guarded from tone-deafness and distortion by the matched receivers. Both are carefully tested with special apparatus for sensitivity and volume so that they are as nearly identical as possible, and you hear the same sound in both ears—which means everything. Now take the *Table-Talker*. It has the same beautiful tone qualities. The horn is carefully matched to the unit to ensure a delightful uniformity of tone with sufficient volume to fill the largest room. Pleasantly simple lines and a neutral brown finish which blends harmoniously with any decorative scheme completes a tasteful and effective addition to your set.

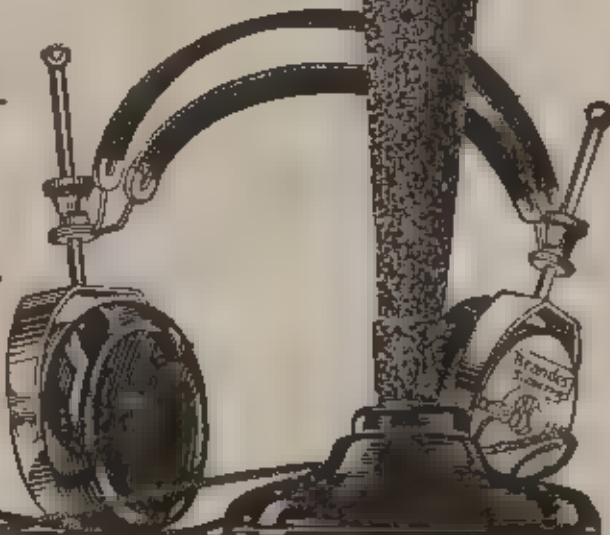
*All Brandes products are obtainable from  
our reputable Dealer and carry our official  
money-back guarantee enabling you to  
return them within 10 days if dissatisfied.*

### *Matched Tone* TRADE MARK RADIO HEADPHONES

25/-

### *Table-Talker* TRADE MARK

42/-



*Tune with Brandes Matched Tone  
Radio Headphones  
Then Listen with Brandes  
Table Talker*

**Plymouth Programme.**

Week Beginning Sunday, October 19th.

SUNDAY, October 19th.

3.30-5.30. *Programme S.B. from London.*

MONDAY, October 20th.

3.30-5.30. The Savoy Picture House Orchestra. Musical Director, Albert Hodge.

5.30-7.30. *CHILDREN'S CORNER.*7.0-10.0. *Programme S.B. from London.*

TUESDAY, October 21st, and

THURSDAY, October 23rd.

3.30-5.30. The Savoy Picture House Orchestra.

Musical Director, Albert Hodge.

5.30-9.30. *CHILDREN'S CORNER.*7.0-10.30. *Programme S.B. from London.*

WEDNESDAY, October 22nd.

3.30-4.30. The Savoy Picture House Orchestra.

Musical Director, Albert Hodge.

5.30-6.30. *CHILDREN'S CORNER.*7.0-11.0. *Programme S.B. from London.*

FRIDAY, October 24th.

3.30-4.30. The Savoy Picture House Orchestra.

Musical Director, Albert Hodge.

4.30-5.30. *CHILDREN'S CORNER.*7.0-10.30. *WEATHER FORECAST and NEWS.*

S.B. from London.

G. A. ATKINSON. S.B. from London.

Local News.

BAND OF H.M. ROYAL MARINERS.

(By permission of Col. Commandant F.O. Edwards and Officers.)

Director of Music.

Lieut. P. N. G. O'NEILL, M.V.O.

FLORENCE LINDNER (soloist).

W. ERIN STEPHEN (soloist).

THOMAS REEDNAR (Baritone).

REGINALD SHARP (an engineer).

EDWIN BIRCH (Dickens Recitals).

7.30. The Band.

March. *Coronation Parade* ... *Poppy*Suite (in "The Merry Widow") ... *Lobster*"Inclusion" ... *Jarrell*2.50. *Flowers Pike.*"Rangoon Farewell" ... *Gaucho*Piedmont ... *Elgar (1)*"Apple Leaves" ... *La Bohème*

W. Ernest Strick.

8.0. *Si tu Savais* ... *Balfe*"Jalousie" ... *Katherine Barry*"Makar of Malaga" ... *Turpette*

Lewin

"Sydney Carter's Parade" ("A Tale of

*Twain*)

"Uriah Heep in Humility" ("David

*Copperfield*)

8.20. Thomas Tredinnick.

"Songs of the Sea" ... *Coleridge-Taylor*"Jogging Along the Highway" ... *Harold Samuel*

Edwin Birch.

"The Tempest at Yarmouth."

8.40. The Band.

Selection, "The Street Singer" ... *Fraser Simon*"The Faeries Wedding" ... *Deacon*"Trotter" ... *W. H. Denny*

"Sailor's Hornpipe" (in "BLACKIE")

8.0.—Speeches on the occasion of the Official

Opening of the Belfast Station.

8.30. *WEATHER FORECAST and NEWS.*

S.B. from London.

Mr. R. G. HATTON. S.B. from Birmingham.

Local News.

10.0. *Reginald Sharp.*Ch. Dr. MacGinn ... *Lobster*"On the Staff" ... *La Bohème*

10.10. H. G. FANTOG, T. Plymouth Radio

Society on "wave Fronts"

10.20. The Band.

"Three Yorkshire Dale Dances" ... *Wood*Baronie, "The Tales of Hoffmann" ... *Offenbach*

10.30.—Close down.

SATURDAY, October 25th.

8.30-4.30.—The Savoy Picture House Orchestra.

Musical Director, Albert Hodge.

8.30-9.30. *CHILDREN'S CORNER.*7.0-11.0. *Programme S.B. from London.*

Announcer: Charles Google.



*Power and*  
**Strength**

*Strength in Construction*

**with POWER IN OPERATION**

belongs only to Mullard Master Valves. Thousands of Radio Engineers and Experimenters all over the world have secured for themselves the very best results by demanding Mullard Master Valves.

You can obtain that perfect reproduction of the broadcasting programme that you have been seeking so long by choosing the same Master Valves.

Ask for Mullard H.F. AND L.F. MASTER VALVES.

These wonderful valves have been designed for the wireless amateur who requires something better than general purpose valves.

The H.F. type are for STRONG HIGH FREQUENCY AMPLIFICATION OR DETECTION and the L.F. type are for PURE LOW FREQUENCY AMPLIFICATION FREE FROM DISTORTION.

*Note the colour distinguishing rings:*

Mullard H.F. Red Ring Valves 12.6 each.

Mullard L.F. Green Ring Valves 12.6 each.

Write for leaflet V.R. 18 and take greater care of your valves by asking your dealer for the Mullard Safety Disc, free on request. If you cannot obtain this Disc send us your dealer's name and address, and we will send him a supply.

# Mullard

**THE • MASTER • VALVE**

Advertisement of the Mullard Radio Valve Co., Ltd. (Dept. R.T.)

Nightingale Works, Nightingale Lane, Barking, S.W.12.

BRITISH EMPIRE EXHIBITION, PALACE OF ENGINEERING,  
AVENUE 14, BAY 13.

THERE IS NO OTHER SET  
THAT CAN COMPARE WITH

## The Bijouphone!

—IT IS NOT A TOY, BUT A WIRELESS CRYSTAL SET GIVING WONDERFUL RESULTS, AND THE ONLY ONE AT ANYWHERE NEAR ITS PRICE WITH VARIOMETER TUNING.

MOULDED UNBREAKABLE TOP AND BASE. ENCLOSED DETECTOR WITH BEST CRYSTAL AND POINT. NICKELLED METAL PARTS. LEATHERETTE FINISH.

**Model 2** For 5XX (Chelmsford) and Local Station (250-1,600 metres). This is a self-contained and highly efficient instrument, requiring no additional coils, etc.

**Price Complete, 10/-**

**Model 1** For Local Station (250-700 metres).

**Price Complete, 7/6**



BRITISH

MADE

**WATES**  
BROS., LTD.

HEAD OFFICE:

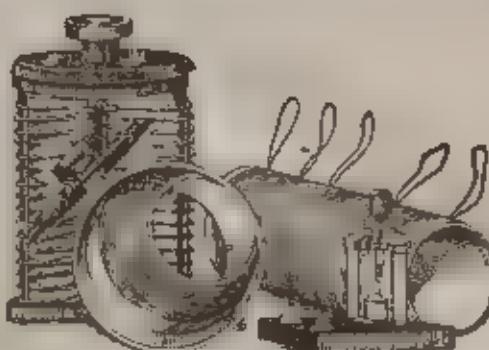
12, 13, 14, Gt. Queen St., Kingsway

W.C.2.

Phone: Gt. Queen 57518.

Gramat "Zyphateen, Westcent."

Works: London, Birmingham & Southend.



## FIVE SPECIAL CRYSTAL SETS

are fully described and explained in the

24-Page BOOKLET

**FREE**

With every copy of TO-DAY'S

## POPULAR WIRELESS

*Weekly*

In this booklet you will find full details for the construction of five crystal sets which have proved the most popular, the most efficient and the most reliable of any designed. The sets, which are fully described and explained by the technical staff of "POPULAR WIRELESS" so that amateurs can build them, are as follows:—  
(1) The P.W. "Ultra" Crystal Set. (2) The P.W. Ultra for 1600 metres (especially designed for "5XX," the high power broadcasting station). (3) How to make a Loose Coupler Set. (4) How to make a Compact Crystal Set. (5) How to make a "Super" Crystal Set.

Every radio enthusiast should possess this splendid booklet. Make sure of it by buying "POPULAR WIRELESS" to-day.

### ANOTHER FREE BOOKLET NEXT WEEK

"ALL ABOUT THE BBC" is the title of the non-technical booklet which will be GIVEN AWAY with next week's "POPULAR WIRELESS." It has been written by the well-known Arie and contains facts and fanciful anecdotes and stories about Captain Fiske, Mr. Leslie Arthur and other popular B.B.C. people. The B.B.C. studios are fully described and the booklet makes a fascinating story which every listener to will read with delight. To make sure of it place a **REGULAR ORDER** for "POPULAR WIRELESS."

**Sheffield Programme.**  
Week Beginning Sunday, October 19th

SUNDAY, October 19th.

7.0-8.30. } Programmes S.B. from London.  
8.30-10.30. }

MONDAY, October 20th.

11.30-12.30.—Gramophone Records.  
12.30-1.30. *Children's Corner*.  
1.30-2.45.—CHILDREN'S CORNER.  
2.45-3.00.—Programmes S.B. from London.

TUESDAY, October 21st.

11.30-12.30.—Gramophone Records.  
12.30-1.30. Programme relayed from the Albert Hall.  
1.30-2.45.—CHILDREN'S CORNER.  
2.45-3.00.—Programmes S.B. from London.

WEDNESDAY, October 22nd.

11.30-12.30.—Gramophone Records.  
12.30-1.30. *Children's Corner*.  
1.30-2.45.—CHILDREN'S CORNER.  
2.45-3.00.—Programmes S.B. from London.

THURSDAY, October 23rd.

11.30-12.30.—Gramophone Records.  
12.30-1.30. Programme relayed from the Albert Hall.  
1.30-2.45.—CHILDREN'S CORNER.  
2.45-3.00.—WEATHER FORECAST and NEWS.  
Local News.

7.15. THE SHEFFIELD AND DISTRICT GRAND OPERA SOCIETY  
P.M. 1.45  
C. M. N.  
6.45

Relayed from the Hippodrome.  
S.B. to Leeds—Bridgford.  
Card

Don Jose ..... HAROLD JOLLEY  
Estremeno ..... FREDERIC BRIDLEY  
Le Dancaire ..... J. P. DAVIDSON  
Reinhardt ..... H. HAMMOND  
Zouga ..... H. ROLFE  
Morales ..... R. WRAGG  
Idomeneo ..... R. P. BYE  
Le Gardo ..... H. B. VALGHAN  
Melek ..... Miss MARIE LILLIE  
Frasquita ..... Miss M. JEFFREY  
Mercedes ..... Miss THEODORA ELPHAW  
Carmen ..... Miss RISIKA GOODACRE  
10.30.—WEATHER FORECAST and NEWS.  
Local News.  
10.45.—Close down.

FRIDAY, October 24th.

11.30-12.30.—Gramophone Records.  
12.30-1.30.—Programmes S.B. from Birmingham.  
1.30-2.45.—CHILDREN'S CORNER.  
2.45-3.00.—WEATHER FORECAST and NEWS.  
S.B. from London.  
Local News.

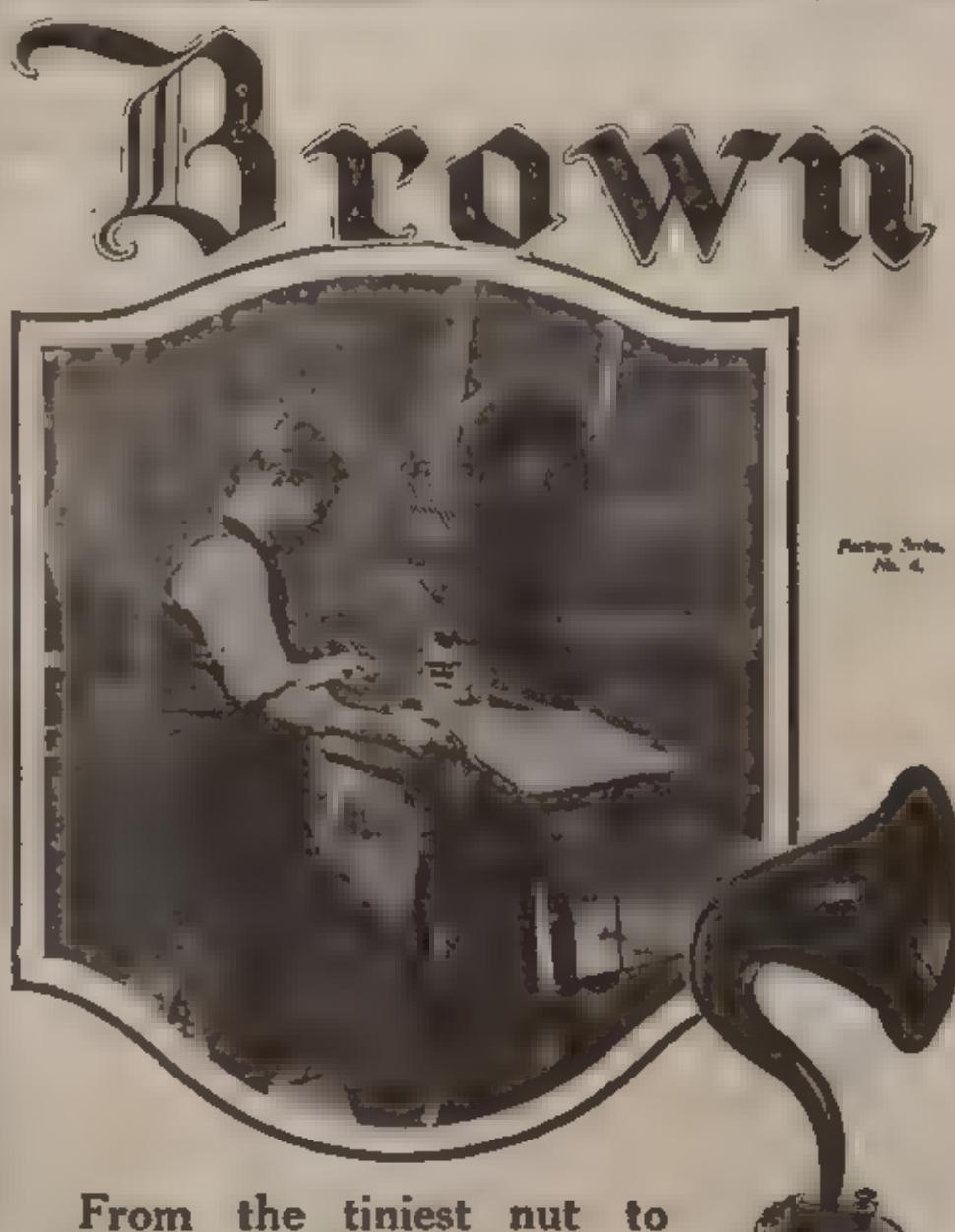
7.15. THE SHEFFIELD AND DISTRICT GRAND OPERA SOCIETY  
P.M. 1.45  
THE DAUGHTER OF THE REGIMENT  
Card

Relayed from the Hippodrome.  
Card

The Countess ..... Miss D. COWAN  
Marta ..... Miss N. NORTON  
Tano ..... M. WOODHEAD  
Sofolino ..... E. BOOTH UNWIN  
Ortizano ..... L. ROBERTS  
The Duchess ..... Miss STANFORTH  
A Corporal ..... P. PARTRIDGE  
A Notary ..... E. H. RAINES  
A Peasant ..... T. TAYLOR  
10.30.—WEATHER FORECAST and NEWS.  
Local News.  
10.45.—Close down.

SATURDAY, October 25th.

11.30-12.30.—Gramophone Records.  
12.30-1.30.—Programmes S.B. from Manchester.  
1.30-2.45.—CHILDREN'S CORNER.  
2.45-3.00.—Programmes S.B. from London.  
Announcer: G. Head-Jensen



**From the tiniest nut to the finished Loud Speaker.**

THE non-technical visitor to the works of S. G. Brown, Ltd., will be amazed at the large number of processes and the magnitude of the equipment necessary to produce Brown Loud Speakers and Headphones.

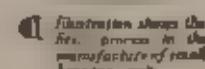
To many, a pair of headphones consists merely of a couple of coils in each ear-piece together with a circular magnet and a diaphragm. But see even the simplest type of Brown headphones—the famous feather weight F type, as manufactured under ideal conditions—and you will appreciate that parts ground to 1/1000th part of an inch must obviously give infinitely better results.

And it is the same with Brown Loud Speakers.

Not only has their design—based on the world-famous

A type Headphones—been proved superior for sensitivity and tonal purity—but their success is due in no small degree to the wonderful accuracy of the many manufacturing processes.

Remember that your Loud Speaker should be an investment—the few shillings extra necessary to obtain a Brown will be more than repaid to you by the increased enjoyment of hearing really true-to-life reproduction and by the knowledge that you own an instrument capable of giving you many years of service.

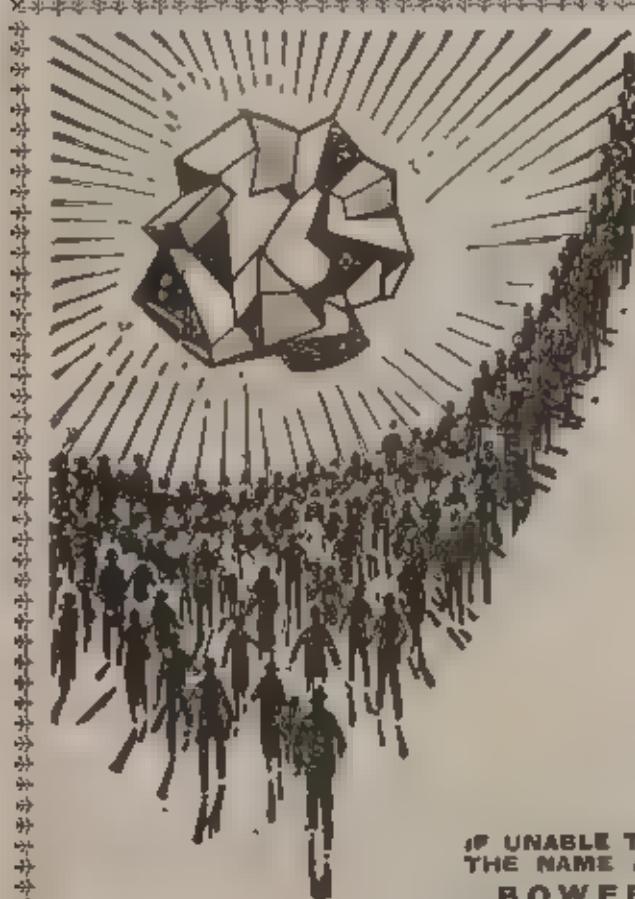
  
Illustration shows the first process in the manufacture of small hearing aids.

From all Dealers or can be demonstrated at the following Showrooms:

13, Mortimer Street,  
W.1.

15, Moorfields,  
Liverpool.  
61, High Street,  
Southampton.

**S. G. BROWN, LTD.** — Victoria Road, N. Acton, London, W.3.



# Always sure of the biggest Reception

The secret of perfect reception is in the use of a natural Crystal. "URALIUM" is Nature's Own Wonder Crystal, and represents her tribute to Wireless Progress.

Each Crystal is thoroughly tested and guaranteed. Is consistently active, unaffected by temperature, and will give a loud and clear reception over the maximum range.

Obtainable in boxes including Silver Catwhisker, 1s. 6d., of all Dealers.

## Uralium

NATURE'S WONDER CRYSTAL

IF UNABLE TO OBTAIN LOCALLY SEND P.O. WITH  
THE NAME AND ADDRESS OF YOUR DEALER TO

BOWER ELECTRIC LIMITED,  
15, GRANGE STREET, SHAFESBURY AVENUE, LONDON, W.C.2.

### The "SAMPSON" ACCUMULATOR CARRIER

Patent No. 214037/23.

Light, strong and exceedingly useful. The inconvenience of carrying weighty, cumbersome accumulators is entirely obviated. Suitable for any size accumulator. Folds flat, or in the pocket.

3/- each.

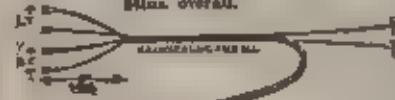
#### WARNING!

Rigorous action will be taken against  
infringements of this Patent.

Large fully illustrated 32 pp. Radio  
Catalogue post free, on request. Enclose  
Business Card for Trade Terms.



W. & G. "EASIFIX"  
RADIO High and Low  
Tension Assembly,  
Size overall.



Eliminates all radio noise writing and minimises  
the risk of breaking our valves.  
Each conductor is distinctly coloured and enclosed  
within an outer housing. Complete with  
Wander-Plug. Price 3/- Packed in attractive carton.  
"GOLTON" (Regd.)  
WAVE TRAP.

Extremely effective in eliminating interference up to  
500 metres wave length. Can be easily altered  
to any set without any alteration to the aerial  
unit. Price 12/6.  
These two are ideal for all high power Radio and  
Amplifier sets. It is a must for all.

**Ward & Goldstone**  
19, BURTON-ON-TRENT, STAFFS.  
MANUFACTURERS

Address all communications to F. E. WOOTTEN LTD.,  
15, GRANGE STREET, LONDON, W.C.2.  
TELEGRAMS: "WIRELESS" LONDON, DEX 95, PITT 37.



### THE WOOTTEN THREE VALVE SET.

Complete as illustrated  
with case for B.B.C. wave  
lengths.

#### PRICE

complete with all accessories

**£23**

A highly efficient receiver  
for all wave lengths.

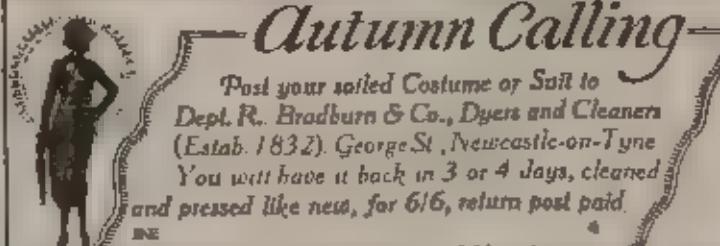
Send P.C. for fully illustrated Catalogue of Sets, etc.

**F. E. WOOTTEN, Ltd.**

Works - Longwall Street.

Wireless Manufacturers,  
15, HIGH ST., OXFORD.

### Autumn Calling



Post your soiled Costume or Suit to  
Dept. R. Bradburn & Co., Dyers and Cleaners  
(Estab. 1832). George St., Newcastle-on-Tyne  
You will have it back in 3 or 4 days, cleaned  
and pressed like new, for 6/6, return post paid.

### Fit a Malone' TO YOUR 'PHONE

and you get results rivalling a  
50/- LOUD SPEAKER

FOR ONLY 7.6 Postage 1/-

posted in a special, thin, Postage-paid envelope. Send P.O. 8/5  
at once and label as required. Send stamp for free direct price pamphlet.  
15, BURTON-ON-TRENT, STAFFS.  
London Agents: 237, Wigmore Street, London, W.1.

R. JONES & CO.

## Stoke - on - Trent Programme.

Week Beginning Tuesday, October 21st.

TUESDAY, October 21st.  
Opening Ceremony.

DOROTHY CLARK (Contralto)  
WILLIAM HESELTINE (Tenor)  
WILLIE ROUSE (Entertainer)  
BAND OF I.M. SOCIETY, ST. ALBANS  
(By Permission of Col. G. C. B. JONES,  
M.C., D.S.O.)

Director of Music: Lt. F. W. WOOD.

7.30. *Notable Authors*  
"A Children's Overture" *Quitter*  
7.40. *Contralto Songs*  
The Blue Mountains *Roger*  
"Going Westwards" *Elgar*  
"La Colombe" *Debussy*  
7.50. *The Band*  
Selection, "Brig-Brine" *Markh*  
8.0. *Wireless Willie* (Wireless Willie).  
Alleged Humour at the Piano.  
8.10. *Tenor Songs*  
Three Shakespeare Songs *Quitter*  
"I am Thine" *Shakespeare*  
"O Mistress Mine" *Shakespeare*  
"Blow, Blow, Thou Winter Wind" *Shakespeare*  
8.20. *The Band*  
March, "The Night Patrol" *Markh*  
8.30. *Contralto Songs*  
"Meadow Sweet" *May Brab*  
"Lullaby" *Elgar*  
"O Could I But Express in Song" *Markh*  
8.40. *Wireless Willie*.  
More Alleged Humour at the Piano.  
8.50. *The Band*.  
Selected.  
Opening Speeches.

8.55.—Brev. Admiral G. D. CARPENDALE,  
C.B. (Controller B.B.C.).  
9.0. *Time Signal from Big Ben*  
His Worship, The MAYOR OF ST. ALBANS  
S.B. to all Stations *except S.H. & I.D.*  
The Band  
9.10.—"Preludium" *Janufelt*  
9.20. *March, "Spirit of Pageantry"* *Fletcher* (1)  
9.30.—WEATHER FORECAST and NEWS  
S.B. from London.  
9.40. *Tenor Songs*  
"Lorraine" *Elgar*  
"The Little Player" *Elgar*  
"Wartton Gates" *Elgar*  
9.50. *The Band*  
March, "Pomp and Circumstance" No. 4  
in G *Elgar*

10.0. *Closes Down.*  
WEDNESDAY, October 22nd, THURSDAY, 23rd,  
and SATURDAY, 25th.

3.30-4.30. *Concert*  
5.30-6.15. *CHILDREN'S CORNER*  
7.0 onwards.—*Programme S.B. from London*  
FRIDAY, October 26th.

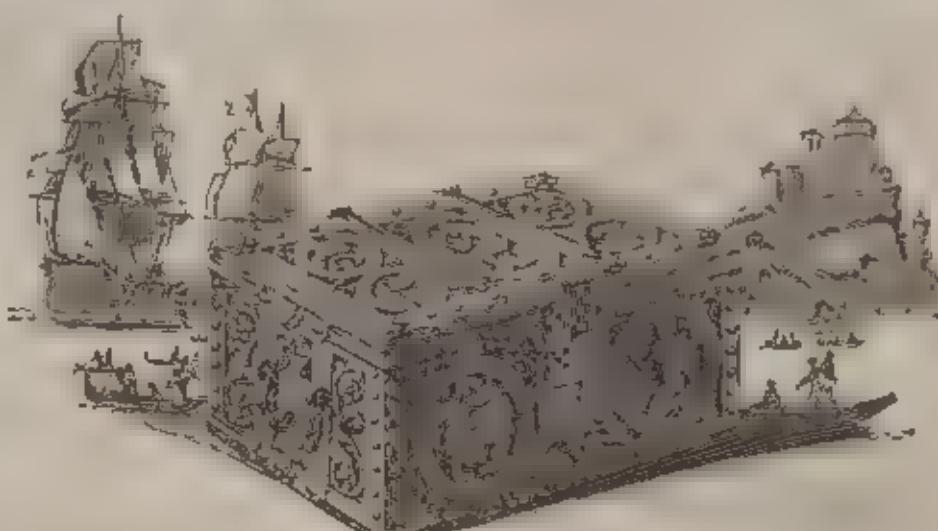
3.30-4.30. *Concert*  
5.30-6.15.—*CHILDREN'S CORNER*  
7.0. *WEATHER FORECAST and NEWS*  
S.B. from London  
G. A. ATKINSON, S.B. from London.  
Local News

7.30. *Local Programme*.  
HERMITAGE SILENT STRING  
ENSEMBLE  
Mrs. H. E. SHERWIN (1st Violin),  
MARGARET WITTON (2nd Violin),  
H. E. SHERWIN (Viola),  
C. CADDICK ADAMS (V. C.),  
J. B. CADDICK ADAMS (Double Bass),  
SARA JOHNSON (Harp),  
JAMES HOWELL (Bassoon).

8.0.—Speeches on the occasion of the Official  
Opening of the Belfast Station. S.B. from  
B.T.A.

8.30. *WEATHER FORECAST and NEWS*  
S.B. from London  
Mr. R. G. HATTON, S.B. from Birning  
ham.  
Local News

10.0-10.30.—*Local Programme (Continued)*.  
Announcer: J. C. Clarke



## The Treasure Chest of Music and its Key

ASK any Cossor user what he appreciates most and—if he is a real music lover—he will probably emphasize the exceptional purity of its reception. Why should the Cossor design be responsible for a greater mellowness of tone and the uncanny absence of microphonic noises?

Out of mere curiosity we ask you to examine critically a Cossor Valve and any ordinary Valve with straight filament and tubular Anode. Look at the Grids. In the Cossor you'll see the Grid band electrically welded on to a stout support and the Grid itself wound to well-known hood shape—but each turn of the wire anchored in three distinct places. That is one reason for Cossor superiority—an absolutely rigid and immovable Grid. Now compare this with the Grid in the ordinary Valve and you will find a spiral of wire anchored once only to every turn (in some Valves the spiral Grid is only supported at each end). Obviously Cossor construction permits that perfect grid control which is essential for the pure reproduction of speech.

Finally a comparison of the filaments in the two Valves will show you, in the one, an arched filament and in the other a long, straight one. Due to the fact that all metals expand when heated, the ordinary valve either supports its filament between electrodes sprung apart or makes use of a coiled spring. In the Cossor the filament is arched—just like an old Roman Bridge—and it can support its own weight indefinitely under all conditions.

Obviously a spring-supported filament must be productive of microphonic noises.

These two simple little explanations should make it quite clear why Cossor Valves give better Loud Speaker results.

### Wuncell Valves.

Drop us a post card  
for an interesting sales  
Folder giving full  
particulars of the new  
Wuncell Full Lamp  
a remarkable Cossor  
Tube now being placed  
on the market.

Manufactured in  
two types  
P.1 (For De-  
tector and I.F.  
use) 12/6  
P.2 (With Re-  
flector and  
I.F. for H.F.  
use) 12/6



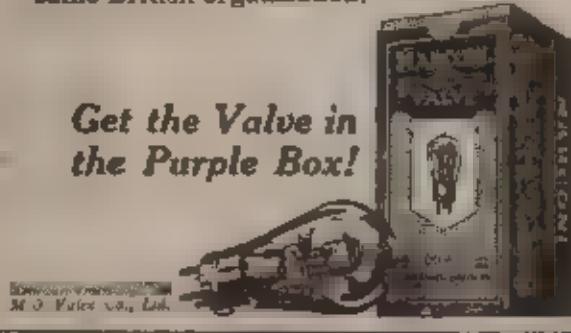
## Cossor Valves

## *Nine reasons why it pays to use*

The logo for Marconi Osram Valves. It features the word 'MARCONI' in a large, bold, serif font on the left, with 'MADE AT THE' in a smaller font below it. In the center is a horizontal bar with 'OSRAM' written on it. To the right is another large, bold, serif font for 'VALVES', with 'LAMP WORKS' in a smaller font below it. The entire logo is enclosed in a decorative border.

1. They have behind them the greatest name in the history of Wireless—Marconi—and all that name implies.
2. They are made at the factory with the greatest experience of lamp and valve manufacture in the British Empire—The Osram Lamp Works.
3. Because their manufacture is directed from the Research Laboratories of The Marconi Co., Ltd., the most important in the science of wireless—and the Research Laboratories of the G.E.C., Ltd., at Wembley—the largest in the electrical industry of this country.
4. They meet every requirement—"a valve for every purpose."
5. Each valve is subjected to no fewer than eight tests before leaving the factory.
6. Freak design plays no part in the arrangement of the electrode system which has proved itself the best in practice.
7. The characteristics of each type are chosen by scientists who are not only Valve Experts, but also experts in the design of Wireless Sets.
8. They are sold in sealed containers—a guarantee that the valve you buy is new.
9. They are manufactured from raw material to finished product by the same British organisation.

*Get the Valve in  
the Purple Box!*



## The Law decides for Ericsson (British) 'Phones

In the High Court of Justice

the sixth day August 1924 between  
**THE BRITISH L. M. ERICSSON MANUFACTURING  
CO. LTD. (Plaintiff) and OTHERS (Defendants).**

### Important Notice

Mr. AYING received many complaints from  
buyers of the instrument who have been  
misled by the false description given to  
"phones sold by some dealers and described as  
Ericsonoid," we have been compelled to take  
action in the High Court of Justice.  
The following is an extract from the Court  
Order:

"And it is Ordered that the Defendants do pay to the Plaintiff, &c. their costs of this action, " etc.

ALWAYS ask for Ericsson BRITISH Telephones. They have "Ericsson" stamped on each instrument.

Prices: 120 ohms - - 24/6  
 2,000 " " - 25/6  
 4,000 " " - 26/6

Write to-day for lists or apply nearest agent.

**Selling Agents**—  
McINTYRE & CO., Builders' Wholesale Equipment Co.,  
100-104-108-112-116-120-124-128-132-136-140-144-148-152-156-160-164-168-172-176-180-184-188-192-196-198-200-204-208-212-216-220-224-228-232-236-240-244-248-252-256-260-264-268-272-276-280-284-288-292-296-298-300-304-308-312-316-320-324-328-332-336-340-344-348-352-356-360-364-368-372-376-380-384-388-392-396-398-400-404-408-412-416-420-424-428-432-436-440-444-448-452-456-460-464-468-472-476-480-484-488-492-496-498-500-504-508-512-516-520-524-528-532-536-540-544-548-552-556-560-564-568-572-576-580-584-588-592-596-598-600-604-608-612-616-620-624-628-632-636-640-644-648-652-656-660-664-668-672-676-680-684-688-692-696-698-700-704-708-712-716-720-724-728-732-736-740-744-748-752-756-760-764-768-772-776-780-784-788-792-796-798-800-804-808-812-816-820-824-828-832-836-840-844-848-852-856-860-864-868-872-876-880-884-888-892-896-898-900-904-908-912-916-920-924-928-932-936-940-944-948-952-956-960-964-968-972-976-980-984-988-992-996-1000-1004-1008-1012-1016-1020-1024-1028-1032-1036-1040-1044-1048-1052-1056-1060-1064-1068-1072-1076-1080-1084-1088-1092-1096-1100-1104-1108-1112-1116-1120-1124-1128-1132-1136-1140-1144-1148-1152-1156-1160-1164-1168-1172-1176-1180-1184-1188-1192-1196-1198-1200-1204-1208-1212-1216-1220-1224-1228-1232-1236-1240-1244-1248-1252-1256-1260-1264-1268-1272-1276-1280-1284-1288-1292-1296-1298-1300-1304-1308-1312-1316-1320-1324-1328-1332-1336-1340-1344-1348-1352-1356-1360-1364-1368-1372-1376-1380-1384-1388-1392-1396-1398-1400-1404-1408-1412-1416-1420-1424-1428-1432-1436-1440-1444-1448-1452-1456-1460-1464-1468-1472-1476-1480-1484-1488-1492-1496-1498-1500-1504-1508-1512-1516-1520-1524-1528-1532-1536-1540-1544-1548-1552-1556-1560-1564-1568-1572-1576-1580-1584-1588-1592-1596-1598-1600-1604-1608-1612-1616-1620-1624-1628-1632-1636-1640-1644-1648-1652-1656-1660-1664-1668-1672-1676-1680-1684-1688-1692-1696-1698-1700-1704-1708-1712-1716-1720-1724-1728-1732-1736-1740-1744-1748-1752-1756-1760-1764-1768-1772-1776-1780-1784-1788-1792-1796-1798-1800-1804-1808-1812-1816-1820-1824-1828-1832-1836-1840-1844-1848-1852-1856-1860-1864-1868-1872-1876-1880-1884-1888-1892-1896-1898-1900-1904-1908-1912-1916-1920-1924-1928-1932-1936-1940-1944-1948-1952-1956-1960-1964-1968-1972-1976-1980-1984-1988-1992-1996-1998-2000-2004-2008-2012-2016-2020-2024-2028-2032-2036-2040-2044-2048-2052-2056-2060-2064-2068-2072-2076-2080-2084-2088-2092-2096-2098-2100-2104-2108-2112-2116-2120-2124-2128-2132-2136-2140-2144-2148-2152-2156-2160-2164-2168-2172-2176-2180-2184-2188-2192-2196-2198-2200-2204-2208-2212-2216-2220-2224-2228-2232-2236-2240-2244-2248-2252-2256-2260-2264-2268-2272-2276-2280-2284-2288-2292-2296-2298-2300-2304-2308-2312-2316-2320-2324-2328-2332-2336-2340-2344-2348-2352-2356-2360-2364-2368-2372-2376-2380-2384-2388-2392-2396-2398-2400-2404-2408-2412-2416-2420-2424-2428-2432-2436-2440-2444-2448-2452-2456-2460-2464-2468-2472-2476-2480-2484-2488-2492-2496-2498-2500-2504-2508-2512-2516-2520-2524-2528-2532-2536-2540-2544-2548-2552-2556-2560-2564-2568-2572-2576-2580-2584-2588-2592-2596-2598-2600-2604-2608-2612-2616-2620-2624-2628-2632-2636-2640-2644-2648-2652-2656-2660-2664-2668-2672-2676-2680-2684-2688-2692-2696-2698-2700-2704-2708-2712-2716-2720-2724-2728-2732-2736-2740-2744-2748-2752-2756-2760-2764-2768-2772-2776-2780-2784-2788-2792-2796-2798-2800-2804-2808-2812-2816-2820-2824-2828-2832-2836-2840-2844-2848-2852-2856-2860-2864-2868-2872-2876-2880-2884-2888-2892-2896-2898-2900-2904-2908-2912-2916-2920-2924-2928-2932-2936-2940-2944-2948-2952-2956-2960-2964-2968-2972-2976-2980-2984-2988-2992-2996-2998-3000-3004-3008-3012-3016-3020-3024-3028-3032-3036-3040-3044-3048-3052-3056-3060-3064-3068-3072-3076-3080-3084-3088-3092-3096-3098-3100-3104-3108-3112-3116-3120-3124-3128-3132-3136-3140-3144-3148-3152-3156-3160-3164-3168-3172-3176-3180-3184-3188-3192-3196-3198-3200-3204-3208-3212-3216-3220-3224-3228-3232-3236-3240-3244-3248-3252-3256-3260-3264-3268-3272-3276-3280-3284-3288-3292-3296-3298-3300-3304-3308-3312-3316-3320-3324-3328-3332-3336-3340-3344-3348-3352-3356-3360-3364-3368-3372-3376-3380-3384-3388-3392-3396-3398-3400-3404-3408-3412-3416-3420-3424-3428-3432-3436-3440-3444-3448-3452-3456-3460-3464-3468-3472-3476-3480-3484-3488-3492-3496-3498-3500-3504-3508-3512-3516-3520-3524-3528-3532-3536-3540-3544-3548-3552-3556-3560-3564-3568-3572-3576-3580-3584-3588-3592-3596-3598-3600-3604-3608-3612-3616-3620-3624-3628-3632-3636-3640-3644-3648-3652-3656-3660-3664-3668-3672-3676-3680-3684-3688-3692-3696-3698-3700-3704-3708-3712-3716-3720-3724-3728-3732-3736-3740-3744-3748-3752-3756-3760-3764-3768-3772-3776-3780-3784-3788-3792-3796-3798-3800-3804-3808-3812-3816-3820-3824-3828-3832-3836-3840-3844-3848-3852-3856-3860-3864-3868-3872-3876-3880-3884-3888-3892-3896-3898-3900-3904-3908-3912-3916-3920-3924-3928-3932-3936-3940-3944-3948-3952-3956-3960-3964-3968-3972-3976-3980-3984-3988-3992-3996-3998-4000-4004-4008-4012-4016-4020-4024-4028-4032-4036-4040-4044-4048-4052-4056-4060-4064-4068-4072-4076-4080-4084-4088-4092-4096-4098-4100-4104-4108-4112-4116-4120-4124-4128-4132-4136-4140-4144-4148-4152-4156-4160-4164-4168-4172-4176-4180-4184-4188-4192-4196-4198-4200-4204-4208-4212-4216-4220-4224-4228-4232-4236-4240-4244-4248-4252-4256-4260-4264-4268-4272-4276-4280-4284-4288-4292-4296-4298-4300-4304-4308-4312-4316-4320-4324-4328-4332-4336-4340-4344-4348-4352-4356-4360-4364-4368-4372-4376-4380-4384-4388-4392-4396-4398-4400-4404-4408-4412-4416-4420-4424-4428-4432-4436-4440-4444-4448-4452-4456-4460-4464-4468-4472-4476-4480-4484-4488-4492-4496-4498-4500-4504-4508-4512-4516-4520-4524-4528-4532-4536-4540-4544-4548-4552-4556-4560-4564-4568-4572-4576-4580-4584-4588-4592-4596-4598-4600-4604-4608-4612-4616-4620-4624-4628-4632-4636-4640-4644-4648-4652-4656-4660-4664-4668-4672-4676-4680-4684-4688-4692-4696-4698-4700-4704-4708-4712-4716-4720-4724-4728-4732-4736-4740-4744-4748-4752-4756-4760-4764-4768-4772-4776-4780-4784-4788-4792-4796-4798-4800-4804-4808-4812-4816-4820-4824-4828-4832-4836-4840-4844-4848-4852-4856-4860-4864-4868-4872-4876-4880-4884-4888-4892-4896-4898-4900-4904-4908-4912-4916-4920-4924-4928-4932-4936-4940-4944-4948-4952-4956-4960-4964-4968-4972-4976-4980-4984-4988-4992-4996-4998-5000-5004-5008-5012-5016-5020-5024-5028-5032-5036-5040-5044-5048-5052-5056-5060-5064-5068-5072-5076-5080-5084-5088-5092-5096-5098-5100-5104-5108-5112-5116-5120-5124-5128-5132-5136-5140-5144-5148-5152-5156-5160-5164-5168-5172-5176-5180-5184-5188-5192-5196-5198-5200-5204-5208-5212-5216-5220-5224-5228-5232-5236-5240-5244-5248-5252-5256-5260-5264-5268-5272-5276-5280-5284-5288-5292-5296-5298-5300-5304-5308-5312-5316-5320-5324-5328-5332-5336-5340-5344-5348-5352-5356-5360-5364-5368-5372-5376-5380-5384-5388-5392-5396-5398-5400-5404-5408-5412-5416-5420-5424-5428-5432-5436-5440-5444-5448-5452-5456-5460-5464-5468-5472-5476-5480-5484-5488-5492-5496-5498-5500-5504-5508-5512-5516-5520-5524-5528-5532-5536-5540-5544-5548-5552-5556-5560-5564-5568-5572-5576-5580-5584-5588-5592-5596-5598-5600-5604-5608-5612-5616-5620-5624-5628-5632-5636-5640-5644-5648-5652-5656-5660-5664-5668-5672-5676-5680-5684-5688-5692-5696-5698-5700-5704-5708-5712-5716-5720-5724-5728-5732-5736-5740-5744-5748-5752-5756-5760-5764-5768-5772-5776-5780-5784-5788-5792-5796-5798-5800-5804-5808-5812-5816-5820-5824-5828-5832-5836-5840-5844-5848-5852-5856-5860-5864-5868-5872-5876-5880-5884-5888-5892-5896-5898-5900-5904-5908-5912-5916-5920-5924-5928-5932-5936-5940-5944-5948-5952-5956-5960-5964-5968-5972-5976-5980-5984-5988-5992-5996-5998-6000-6004-6008-6012-6016-6020-6024-6028-6032-6036-6040-6044-6048-6052-6056-6060-6064-6068-6072-6076-6080-6084-6088-6092-6096-6098-6100-6104-6108-6112-6116-6120-6124-6128-6132-6136-6140-6144-6148-6152-6156-6160-6164-6168-6172-6176-6180-6184-6188-6192-6196-6198-6200-6204-6208-6212-6216-6220-6224-6228-6232-6236-6240-6244-6248-6252-6256-6260-6264-6268-6272-6276-6280-6284-6288-6292-6296-6298-6300-6304-6308-6312-6316-6320-6324-6328-6332-6336-6340-6344-6348-6352-6356-6360-6364-6368-6372-6376-6380-6384-6388-6392-6396-6398-6400-6404-6408-6412-6416-6420-6424-6428-6432-6436-6440-6444-6448-6452-6456-6460-6464-6468-6472-6476-6480-6484-6488-6492-6496-6498-6500-6504-6508-6512-6516-6520-6524-6528-6532-6536-6540-6544-6548-6552-6556-6560-6564-6568-6572-6576-6580-6584-6588-6592-6596-6598-6600-6604-6608-6612-6616-6620-6624-6628-6632-6636-6640-6644-6648-6652-6656-6660-6664-6668-6672-6676-6680-6684-6688-6692-6696-6698-6700-6704-6708-6712-6716-6720-6724-6728-6732-6736-6740-6744-6748-6752-6756-6760-6764-6768-6772-6776-6780-6784-6788-6792-6796-6798-6800-6804-6808-6812-6816-6820-6824-6828-6832-6836-6840-6844-6848-6852-6856-6860-6864-6868-6872-6876-6880-6884-6888-6892-6896-6898-6900-6904-6908-6912-6916-6920-6924-6928-6932-6936-6940-6944-6948-6952-6956-6960-6964-6968-6972-6976-6980-6984-6988-6992-6996-6998-7000-7004-7008-7012-7016-7020-7024-7028-7032-7036-7040-7044-7048-7052-7056-7060-7064-7068-7072-7076-7080-7084-7088-7092-7096-7098-7100-7104-7108-7112-7116-7120-7124-7128-7132-7136-7140-7144-7148-7152-7156-7160-7164-7168-7172-7176-7180-7184-7188-7192-7196-7198-7200-7204-7208-7212-7216-7220-7224-7228-7232-7236-7240-7244-7248-7252-7256-7260-7264-7268-7272-7276-7280-7284-7288-7292-7296-7298-7300-7304-7308-7312-7316-7320-7324-7328-7332-7336-7340-7344-7348-7352-7356-7360-7364-7368-7372-7376-7380-7384-7388-7392-7396-7398-7400-7404-7408-7412-7416-7420-7424-7428-7432-7436-7440-7444-7448-7452-7456-7460-7464-7468-7472-7476-7480-7484-7488-7492-7496-7498-7500-7504-7508-7512-7516-7520-7524-7528-7532-7536-7540-7544-7548-7552-7556-7560-7564-7568-7572-7576-7580-7584-7588-7592-7596-7598-7600-7604-7608-7612-7616-7620-7624-7628-7632-7636-7640-7644-7648-7652-7656-7660-7664-7668-7672-7676-7680-7684-7688-7692-7696-7698-7700-7704-7708-7712-7716-7720-7724-7728-7732-7736-7740-7744-7748-7752-7756-7760-7764-7768-7772-7776-7780-7784-7788-7792-7796-7798-7800-7804-7808-7812-7816-7820-7824-7828-7832-7836-7840-7844-7848-7852-7856-7860-7864-7868-7872-7876-7880-7884-7888-7892-7896-7898-7900-7904-7908-7912-7916-7920-7924-7928-7932-7936-7940-7944-7948-7952-7956-7960-7964-7968-7972-7976-7980-7984-7988-7992-7996-7998-8000-8004-8008-8012-8016-8020-8024-8028-8032-8036-8040-8044-8048-8052-8056-8060-8064-8068-8072-8076-8080-8084-8088-8092-8096-8098-8100-8104-8108-8112-8116-8120-8124-8128-8132-8136-8140-8144-8148-8152-8156-8160-8164-8168-8172-8176-8180-8184-8188-8192-8196-8198-8200-8204-8208-8212-8216-8220-8224-8228-8232-8236-8240-8244-8248-8252-8256-8260-8264-8268-8272-8276-8280-8284-8288-8292-8296-8298-8300-8304-8308-8312-8316-8320-8324-8328-8332-8336-8340-8344-8348-8352-8356-8360-8364-8368-8372-8376-8380-8384-8388-8392-8396-8398-8400-8404-8408-8412-8416-8420-8424-8428-8432-8436-8440-8444-8448-8452-8456-8460-8464-8468-8472-8476-8480-8484-8488-8492-8496-8498-8500-8504-8508-8512-8516-8520-8524-8528-8532-8536-8540-8544-8548-8552-8556-8560-8564-8568-8572-8576-8580-8584-8588-8592-8596-8598-8600-8604-8608-8612-8616-8620-8624-8628-8632-8636-8640-8644-8648-8652-8656-8660-8664-8668-8672-8676-8680-8684-8688-8692-8696-8698-8700-8704-8708-8712-8716-8720-8724-8728-8732-8736-8740-8744-8748-8752-8756-8760-8764-8768-8772-8776-8780-8784-8788-8792-8796-8798-8800-8804-8808-8812-8816-8820-8824-8828-8832-8836-8840-8844-8848-8852-8856-8860-8864-8868-8872-8876-8880-8884-8888-8892-8896-8898-8900-8904-8908-8912-8916-8920-8924-8928-8932-8936-8940-8944-8948-8952-8956-8960-8964-8968-8972-8976-8980-8984-8988-8992-8996-8998-9000-9004-9008-9012-9016-9020-9024-9028-9032-9036-9040-9044-9048-9052-9056-9060-9064-9068-9072-9076-9080-9084-9088-9092-9096-9098-9100-9104-9108-9112-9116-9120-9124-9128-9132-9136-9140-9144-9148-9152-9156-9160-9164-9168-9172-9176-9180-9184-9188-9192-9196-9198-9200-9204-9208-9212-9216-9220-9224-9228-9232-9236-9240-9244-9248-9252-9256-9260-9264-9268-9272-9276-9280-9284-9288-9292-9296-9298-9300-9304-9308-9312-9316-9320-9324-9328-9332-9336-9340-9344-9348-9352-9356-9360-9364-9368-9372-9376-9380-9384-9388-9392-9396-9398-9400-9404-9408-9412-9416-9420-9424-9428-9432-9436-9440-9444-9448-9452-9456-9460-9464-9468-9472-9476-9480-9484-9488-9492-9496-9498-9500-9504-9508-9512-9516-9520-9524-9528-9532-9536-9540-9544-9548-9552-9556-9560-9564-9568-9572-9576-9580-9584-9588-9592-9596-9598-9600-9604-9608-9612-9616-9620-9624-9628-9632-9636-9640-9644-9648-9652-9656-9660-9664-9668-9672-9676-9680-9684-9688-9692-9696-9698-9700-9704-9708-9712-9716-9720-9724-9728-9732-9736-9740-9744-9748-9752-9756-9760-9764-9768-

THE BRITISH L. M.  
ERICSSON'S MFG. CO. LTD.  
47 ED. Kingsway, London.

**Ericsson**  
(British)  
Telephones

**Buy British Goods Only**

**The Crystal with  
Valve Power**

**NEUTRON**  
THE WORLD'S GREATEST RADIO CRYSTAL

**PAT SUPERIOR.**

"In regard to the NEUTRON Crystal you supplied by you I beg to state that it is in every way satisfactory and is proving far superior in all respects to any others that I have tried."

E. D.

Price 1/6

**NEUTRON LTD.**,  
5210 New, St. John's Wood, London, W.0.1.  
Phone—Marconi 2577.  
Sales Distributor  
V. ZEITLIN & SONS,  
144, Finsbury's Road, London, W.C.1.

BUY BRITISH GOODS ONLY.

**OUR SETS DO RECEIVE  
CONTINENTAL BROADCAST**

**5XX**  
(CHELMSFORD)  
AS WELL AS ALL OTHER BRITISH  
BROADCAST STATIONS.

**RADIO  
CORNER**  
THE LONDON  
HOME OF

**PRODUCTS**

will supply your every radio need.  
Call or write stating your requirements.  
Full details will be sent you.

**L M<sup>CO</sup> MICHAEL LTD**  
IN CONJUNCTION WITH B. HESKETH LTD  
WIRELESS ENGINEERS.  
RADIO CORNER, 178, Strand, London, W.C.2.

# A.J.S.

## TWO, THREE & FOUR VALVE WIRELESS RECEIVERS

## PRICES OF PANELS.

	Prices of Complete Sets.
Two Valve	£12 6 0
Three Valve	£15 17 6
Four Valve	£20 0 0
Four Valve	£27 5 0

This handsome Pedestal Cabinet fitted with an A.J.S. Four Valve Receiver and Low Tension Radio, with a J.S. Loud Speaker, the wood of which matches the wood of the cabinet, is supplied in Mahogany or in Light Oak complete with all accessories ready for use at

**£52-10-0**

See our Stand, E.4.  
Palace of  
Engineering, at the  
British Empire  
Exhibition.

If you wish to write the  
concerned Agency, write for  
our Trade Terms and  
Retail Prices.

**A. J. STEVENS & CO. (1924), LTD.,**  
WIRELESS BRANCH, WOLVERHAMPTON

**TUNGSTALITE**

BLUE LABEL (Regd. No. 447149)

**EASILY THE BEST**

23 Nutgrave Avenue, Victoria Park  
Belen Palace, BRISTOL  
Messrs. Tungstalite Ltd. 8th September 1924.

Dear Sirs,  
Please send me at the above address another Tungstalite  
Blue Label crystal for which I had £1.6d, send order  
enclosed.

Tungstalite Crystals are easily the best for clarity  
and volume. Yours faithfully, W. E. BURNETT

1/6. FROM ALL DEALERS 1/6

**TUNGSTALITE, LTD.**, Electric Lamp  
House, 47 Farringdon Rd., LONDON, E.C.1. (1), Call Lane, LEEDS.  
Phone—Duke 1-1111. Price 1/-

Look Out for the Blue Seal on Every Tube.

**A MARVELLOUS ONE VALVE SET.**

Range of 100 miles under reasonable conditions  
for Telephony. With this Set you have a guaranteed average  
range of 100 MILES for  
Telephony, but it will receive  
at much greater distances.

**72/6**  
plus 12/6 Marconi  
Royalty

This is a Single Valve Wireless Cabinet for  
72/6. It is supplied complete in every detail,  
including 1 new type Edisonian 16 Valve, costing  
30/-, Edisonian Featherweight phones, costing  
24/-, High Tension, Low Tension, in fact, every-  
thing complete ready to connect to your set, and receive all  
British Broadcasting Stations immediately, for £6-17-0, plus  
12/6 Marconi Royalty for the complete set.

Order at once. Immediate delivery.

Leather or Pegamoid cases can be supplied, rendering the Set  
easily portable.

**20/-****VALVE RENEWALS**

We repair, by our patent process (for which we  
have National Physical Laboratory's report of  
efficiency), all standard types of valves at

**6/6** carriage paid, and  
at least equal efficiency to new  
valves.

to return in three days,  
or refund your money without quibble.

**THE ECLAT ELECTRIC MANUFACTURING CO., LTD.,**  
SPENCER HILL ROAD, WIMBLEDON.

**NEW TYPE CRYSTAL SET.**

This new type Crystal Set embodies a new type  
Patent Variometer which allows of the fine tuning  
essential to good and clear results. This Set  
is now supplied with coil to receive the new  
high-power B.B.C. Station which renders the  
Set available for reception, and at a distance of  
about 100 miles. Fitted with plugs for aerial  
and earth connections.

These Crystal Sets are tested at our Works  
(40 miles from B.B.C. Station). The set  
works efficiently from this distance and the  
maker's guarantee is enclosed in each set.

Satisfaction guaranteed or money willingly refunded if the Set is  
returned, care and usual and in proper condition within seven days.

ILLUSTRATED BROCHURE FREE ON REQUEST

**WESTERN MANUFACTURING CO.,**  
25, NURSHILL, LYDNEY, GLOS.

# Ethophone Duplex —

A two-valve set which will receive broadcast on a loud speaker about 20 miles from a main station and about 100 miles from the high-power station.



## A Loud Speaker Receiver for Five Guineas!

THE listener who wants to reproduce broadcast in his home by something more sociable than head telephones will welcome the Ethophone-Duplex. It is intended expressly for those who want an efficient receiver capable of operating a loud speaker, but do not want to buy expensive instruments. At five guineas, the Ethophone-Duplex is the finest value in wireless apparatus ever offered. The public has been quick to recognise its worth and already the demand is very great.

The Ethophone-Duplex employs two valves—bright or dull emitters may be used without alteration to the set. Tuning is effected by two controls—a special type of condenser and a geared coil-holder giving vernier movement of the reaction coil. Wave-length range, from 250 metres upwards.

Under favourable conditions, the loud speaker reception range of the Ethophone-Duplex stated above may be largely exceeded. The range on headphones is about four times as great as on a loud speaker. Send the coupon for further particulars.

No. 1503. Ethophone-Duplex, without valves, rods, batteries, etc., £5 5s. 0d., to which must be added £1 5s. 0d. Marcon Licence.

—CUT HERE—

To BURNDEPT LTD., Aldine House, Bedford St., Strand, W.C.2.

Please send me particulars of the Ethophone-Duplex.

NAME . . . . .

ADDRESS . . . . .

DATE . . . . .

Radio Times Oct. 17th, 1924.

# BURNDEPT

## WIRELESS APPARATUS

BURNDEPT LIMITED, Aldine House, Bedford St., Strand, W.C.2.  
LEEDS: Biringhall Street (near City Square). CARDIFF: 67, Queen Street.  
NORTHAMPTON: III, The Drapery.

*By the Director of Programmes—*

# The STORY of BROADCASTING

by Arthur R. Burrows



An authoritative and fascinating story that will strongly appeal to every wireless enthusiast



In simple phrase and with the use of many homely parallels this well-known wireless expert sets forth the growth of broadcasting in Great Britain, its envelopment of three-quarters of a million homes in less than eighteen months, its uses and amazing possibilities in peace and war, and the birth of wireless telephony.

**Get YOUR Copy to-day!**

*Nicely bound  
in cloth, with  
eight half tone  
plates, and at-  
tractive two-  
colour wrapper.*

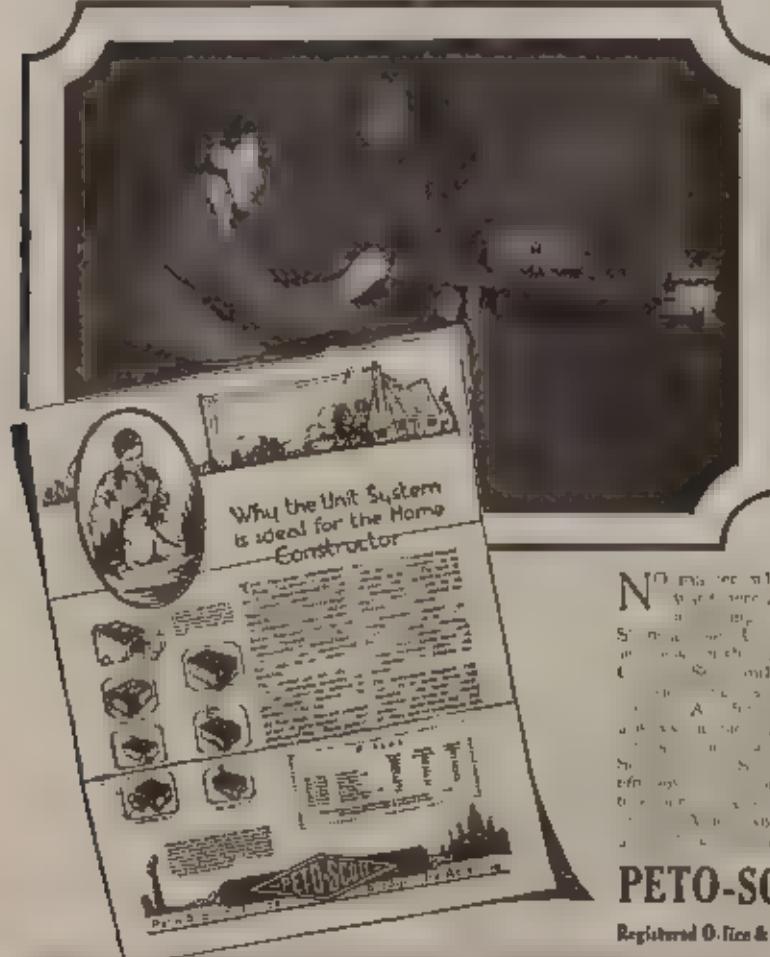
3'6  
net

Published  
by  
Cassell's



## Crystal — Single, or Multi-Valve Set?

—Start with a simple Receiver, and add to it as you gain in experience, and as your pocket permits.



investigate this wonderfully economical method of owning a good expandable set of instruments. It is a great convenience to have charts and many tools to-day. A post card brings a copy.

No.	Item	Unit	Quantity	Unit Price	Total
No. 1.	Tinier's oil	gal.	1	41/2	41/2
No. 2.	Crucible	doz.	1	53/6	53/6
No. 3.	Flame	ml.	1	31/6	31/6
No. 4.	Flame oil	ml.	1	38/6	38/6
No. 5.	Li F. 100	doz.	1	47/6	47/6
No. 6.	Copper	oz.	1	23/6	23/6
No. 7.	Beaker	doz.	1	46/6	46/6

**Branches** LONDON 82, Regent Street, W.C.1  
PLYMOUTH 4, Bank of England  
Place, 1. LIVERPOOL 4, Manchester  
Street, CATHEDRAL 94, Queen Street  
WALTHAMSTOW 250, Wood Street

## PETO-SCOTT Co., Ltd.

Registered O. Nos & Mail Orders : 77, CITY Rd., E.C.

# Ask for "Sparta"

GUARANTEED

## RADIO PRODUCTS



### High Tension Batteries

fitted with special thick plates in ebonite boxes. Will hold their charge for long periods and can be recharged for a few pence. Will stand years of normal service.

30 Volts: Price 30/-



Write for new Radio Accessory List No. 315B.

**FULLER'S UNITED  
ELECTRIC WORKS, LTD.**

CHADWELL HEATH, ESSEX.

Telephone:  
ELFORD 1280.

Teleg.:  
"Fuller, Chadwell Heath."

London Depot:

58, High Street, W.C.2.



## The "Sparta" Crystal Receiver

gives the clearest, purest, reproduction of both speech and music. The introduction of this set enables you to obtain an instrument embodying the latest improvements—features which wireless men recognise as essential for really successful reception—and yet, withal—selling at a strictly moderate price.

**Special Features**—(1) Long and Short-Aerial Terminals. (2) Aerial and Earth Terminals can be coupled together giving complete protection against lightning. (3) Special cat-whisker arm, giving steady flexible movement. (4) Crystal Holder with cover, also allowing crystal to be instantly turned into any position. (5) Provision for inserting "Sparta" Long Wave Coil (price 3/6d) for receiving other than B.B.C. Stations.

Fully described in List No. 321—write for it.

PRICE  
**21/-**

Obtainable from all  
good Dealers.

If you have any difficulty, write direct to  
us.



One of the  
finest  
"Sparta" Series



**Mr. W. H. Squire,**  
The Famous Composer and Violinist writes

I am bound beyond measure with my C.A.C. PORTABLE WIRELESS SET. It is simple and the result so amazing that it could only be in one word. I have not the least hesitation in recommending it to those who like music, desire to obtain only the best from broadcasting with the least possible trouble.

A considerable number of my songs, cello solos and orchestra all the year are included in the programmes of the B.B.C. and I am not going to deny that now derive a curious pleasure from listening to their performances with the aid of my C.A.C. set. The reproduction of each is an absolutely satisfactory.

Wishing you the success you undoubtedly deserve.

#### THE LATEST WIRELESS WONDER

#### THE "C.A.C." PORTABLE RECEIVER

No Aerial. No Earth. Weight 1.8 lbs.  
Size 14" x 12" x 8".  
Loud Speaker Range 20-25 miles.

This is the most sensitive yet compact Portable Receiver ever devised. It is smaller and lighter than a suitcase and being

ENTIRELY SELF CONTAINED will operate anywhere, indoors or out-of-doors. It is absolutely fool-proof and does not go into operation until the antenna is correctly connected to the set. Non-rechargeable batteries are fitted inside the set, and can be recharged indefinitely.

NO AERIAL OR EARTH IS EMPLOYED, so that broadcasting may be enjoyed whilst on the river or whilst travelling in the train, car or aeroplane.

WHEN ATTACHED TO AN AERIAL, one has a powerful Receiver of unlimited possibilities. SEND FOR FURTHER PARTICULARS and address of our nearest Agent.

MISS CLADY'S COOPER says: Your Portable Receiver has to be heard to be believed.

DAME CLARA BUTT says: May I tell you how delighted I am with the "C.A.C." Portable Receiver which I purchased from you.

I am well pleased to think that I have taken it on my car and listened to it on the country road 15 or 16 miles from London, hearing perfectly.

Cost could not be less than £10. Manufacturer: Madras, and in London and I travelled. We might have been in the same room with Major General and he spoke round to me and said we are inimitable and that without the distinction of either serial or with you.

You were a king my wife was his greatest distance I have travelled from Madras and I am now in the house at my mount's home in a quiet room, in the air and a perfect rest and quiet slumber and the answerer say it was. Beaumonts where

THE CITY ACCUMULATOR CO.,  
18, RANGOON STREET, E.C.3.

Telephone 4300  
18, Mark Lane, E.C.3, 18, Regent Street, W.1 (Gerrard 3063)  
18, Old Christchurch Rd., Beaumonts, B.1 (Merton 7746)

Send for "Hand Book for our Wireless Receivers."  
A. CLADY'S COOPER LTD.,  
which contains a simple non-technical language, for anyone can build reliable and efficient Wireless Receivers at a small cost.

# CLIMAX

RADIO

## THE CLIMAX JUNIOR

The DISTINCTIVE CRYSTAL SET with the SURE-SET DETECTOR



### A WONDERFUL LITTLE SET

In a beautiful polished mahogany cabinet with neat varnished fittings.

Its tuning system has a wave-length range that covers all B.B.C. stations, including the Chelmsford High-Power Station.

Safe position on switch puts the set to earth when set is not in use.

Varometer Tuning.

You will want it when you see it.

THE UNIQUE DETECTOR OF THE CLIMAX JUNIOR PLACES THIS SET HIGH ABOVE THE USUAL STANDARD OF CRYSTAL RECEIVERS.



The CLIMAX SURE-SET DETECTOR operates on an automatic principle by which the rotation of a knob brings into operation the whole series of sensitive points on the crystal. In addition, the automatic movement has superimposed upon it a vernier control of the Cat Whisker Contact Pressure thus enabling the absolute maximum efficiency to be obtained in all circumstances.

Setting the crystal is a quick, simple and easy operation, which ensures the whole of the programme being received without annoying interruptions so frequently experienced with ordinary crystal detectors.

What everybody said

"The sweet little set at the show." Ask anybody who saw it at the Albert Hall.

You will want it when you see it.

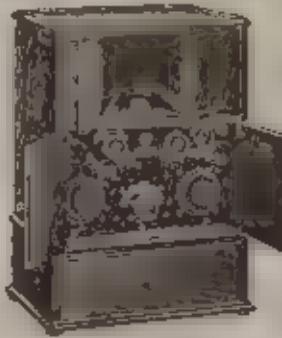
The Climax Junior - - price 21/-  
Carriage 1/-

The lowest possible price for the highest possible grade of crystal set.

CLIMAX PATENTS, Ltd.,  
182, Church Street, Kensington.  
Phone: Park 2023

# RADIO INSTRUMENTS

## THE LYRIAN AND LYRIANETTE RECEIVERS

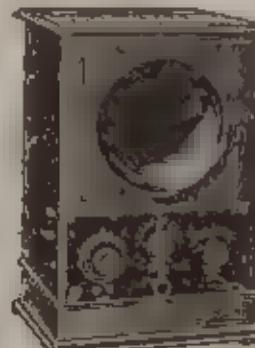


The Lyrian 4-Valve (4,000 metres.)

Price £44-3-6 complete.

The perfect set, in cabinet of classic design fitted with loud speaker, giving a fullness in tone unknown in other apparatus.

Finished in many designs and in various woods.



### The Lyrian.

Price £22-5-0 2-valve complete.

The portable loud speaker set, perfect in every detail and completely self-contained.

No accumulators or other accessories required.

Enclosed in cabinet work to suit any period or furnishings of a particular design, this receiver is acknowledged a super-production, at a popular price, produced by Britain's leading Radio Engineers.

Write for leaflets R.T. free on application.

RADIO INSTRUMENTS, Ltd.,  
12, Hyde St., New Oxford St., W.C.2.  
Phone: Regent 8214-5-6. Telegrams: "Astralia, London."



MR. HARRIS IN HIS WORKSHOP.

6 D.

*No. 1 Out Today!*

6 D.

**A**MAGNIFICENT NEW MONTHLY MAGAZINE has been launched by Radio Press, Ltd., the great wireless publishing firm. It is exactly the first issue of 6d. monthly, a sum within the means of the least affluent boy.

All the advantages of Radio Press service—its test up and repair of readers—will be available to all who subscribe for the sum of 6d. monthly. Readers of "Wireless Weekly" and "Modern Wireless" will testify to the accuracy and dependability of Radio Press service and Radio Press sets.

There are so many classes of wireless enthusiast that a paper for each is demanded, and "The Wireless Constructor" has a pointed constructional interest to all, yet contains many articles having a very special appeal to the beginner, and this fact, combined with the very low price, will ensure an enormous circulation.

But a boy copy to buy from wireless weekly your Radio Times is all the great new wireless public will welcome this different magazine, edited by a famous constructor and author.

No. 1 contains the first comprehensive article on the great new Rokocox Crystal and Valve Set by John Scott Taggart, F.Inst.P., A.M.I.E.E., and also a complete article, with free blue print, on Mr. Harris' finest 3-valve design. Mr. Harris regards that as easily his best set, and dozens of British and foreign broadcasting stations may be received on it.

No. 1 with 84 pages is a wonderful budget of articles of interest to ALL. Start with No. 1 of a wireless paper of your own or for your boy. For a mere sixpence you will see how a wireless magazine should be produced.

**START WITH No. 1!**

*Give this to your Newsagent.*

**ORDER FORM.**

Please (reserve) (supply) No. 1 of "The Wireless Constructor," 6d. monthly (now on sale).

Name: \_\_\_\_\_

Address: \_\_\_\_\_

# THE WIRELESS CONSTRUCTOR

**6d. MONTHLY.**

(Published 15th of every month.)

**EDITED BY PERCY W. HARRIS**

AND

Produced (under the general editorship of John Scott-Taggart, F.Inst.P., A.M.I.E.E.) by Radio Press Ltd., the proprietors of "Wireless Weekly" and "Modern Wireless," the largest wireless publishers in the world.

**CONTENTS**

- Editorial
- The Crystal Crystal and Valve Set.
- How to Holders.
- Aerial Warfare in Our Suburb.
- The Rokocox Receiver.
- Six Popular Circuits in Pictures.
- 2-Valve Loose-Coupled Heterodyne Receiver.
- How to Read a Wireless Circuit Diagram.
- Radio Press News.
- And many other interesting features.

**1/6 BLUE PRINT FREE WITH EVERY  
ISSUE OF NO. 1!**

## Wireless Constructor

6 D.

CONTENTS  
(See  
Above)

NO. 1 OF GREAT NEW MONTHLY

Box 1094 Ad.

# 3 Additional Models to the AMPLION Dragon range.

REPRESENTING a most important advance in the production of small and medium size Loud Speakers, the three new AMPLION models illustrated and briefly described will be found of exceptional interest to the Technician, the Wireless Enthusiast and to the Listener-in desirous of "Better Radio Reproduction."

Although all the advantageous constructional features distinguishing Standard AMPLION models are provided in these designs, the prices are not merely moderate but extraordinarily low, and possible only by manufacture at the hands of specialists upon the most approved lines experience can suggest.

## The 'NEW' Dragonfly (An Amplion Baby)

A perfect replica on a reduced scale of the famous "Standard" Dragon model. For a miniature Loud Speaker the "Dragonfly" is outstanding in its efficiency—affording considerable volume, coupled with extreme clarity and "full" tone. The electro-magnetic unit incorporating the new "floating" diaphragm, and the non-resonating sound conduit, are exclusive Amplion features.

## The 'NEW' JUNIOR.

In performance the "New" Junior is actually a "Senior" Loud Speaker, and compares favourably with instruments listed at twice and thrice the figure. All the latest improvements are embodied in the assembly, which reveals an efficiency not previously considered possible in a model so reasonably priced.

## The 'NEW' JUNIOR De Luxe

A Loud Speaker of high degree, the "New" Junior-de-Luxe can best be described as an "autocrat" of Loud Speakers sold at a decidedly democratic price. Corresponding in proportions to the "New" Junior type, the de luxe edition is provided with a wood trumpet of unique design. In this horn the oak or mahogany panels, as the case may be, are united by a series of metal ribs, affording an assembly of particularly attractive appearance.

The  
World's  
Standard

# AMPLION

Wireless  
Loud  
Speaker

Obtainable from all Wireless Dealers of Repute.

ALFRED GRAHAM & COMPANY,  
(E. A. GRAHAM)

St. Andrew's Works, Crofton Park,  
LONDON, S.E.4.

Telephone:  
Lyndham 1262-3  
Telegraph:  
"Navaheda,"  
Citygreen, London.

Telephone:  
25-6, Savile Row,  
W.1, and 82, High  
St., Clapham, S.W.4



The AMPLION  
"DRAGONFLY."  
AR. 100 - 220 ohms.  
AR. 101 - 300 ohms.  
Diam. of Trumpet 5½ in.  
Overall Height - 9 in.  
Price - 25/-

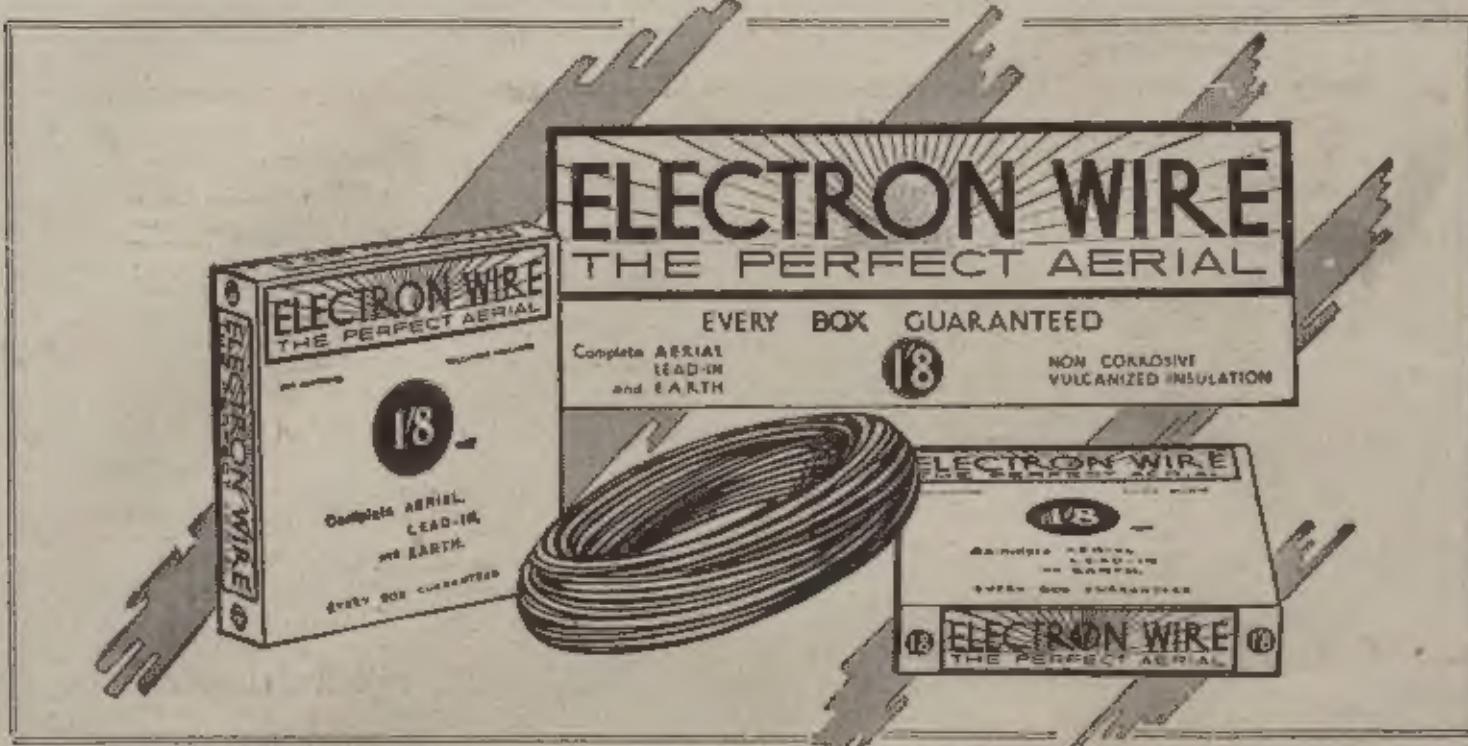


The "NEW"  
AMPLION JUNIOR.  
AR. 110 - 220 ohms.  
AR. 111 - 300 ohms.  
Diam. of Trumpet 10 in.  
Overall Height 12½ in.  
Price - 50/-



The "NEW"  
AMPLION  
Junior-de-Luxe.  
AR. 113 - 220 ohms  
AR. 114 - 300 ohms  
Diam. of Trumpet 16 in.  
Overall Height 19½ in.  
Price - 65/-  
Mahogany Horn,  
3½ extra.





# Public Warning!

BUY ELECTRON WIRE IN OUR DISTINCTIVE BOXES.

TAKE NO SUBSTITUTE.

IF "ELECTRON" WIRE IS THE AERIAL YOU WANT, BE CAREFUL THAT YOU GET IT. This is the Aerial that is winning world-wide fame by its wonderful results.

There are many Aerials. But "Electron" is the cheapest Aerial and the best in the world.

It brings envied results. Multitudes of wireless enthusiasts all over the world are using it.

Now some dealers try to deceive you. They make coils to look like "Electron." They know that the way to sell you another wire is to make it seem like "Electron."

Buy "Electron" Wire in Boxes (as illustrated) only.

Note carefully the NAME and the distinctive BOX.

**Try It**—then you will know why it is so popular. Ask your dealer for ELECTRON WIRE. But you must agree to return it if it does not "prove up" to every claim made for it. If your dealer does not sell ELECTRON WIRE yet, he can get it for you, or we will send it direct to you upon receipt of P.O. or cheque.

The **CHEAPEST AERIAL** **1/8**  
and the Best in the World. Postage 6d.

Also laid double for extending 'Phonos, Loud Speaker, etc.'

Two 150 feet lengths twisted. 5/-

Two 250 feet lengths twisted. 8/-

Two 500 feet lengths twisted. 15/-

Carriage Paid.

**NEW LONDON ELECTRON WORKS, Ltd.**

(Members of the B.B.C.)

Telephones: East 1521.  
East 6043.

4, REGENT'S DOCK, LONDON, E.14.

Telegrams: "Stannum, London."

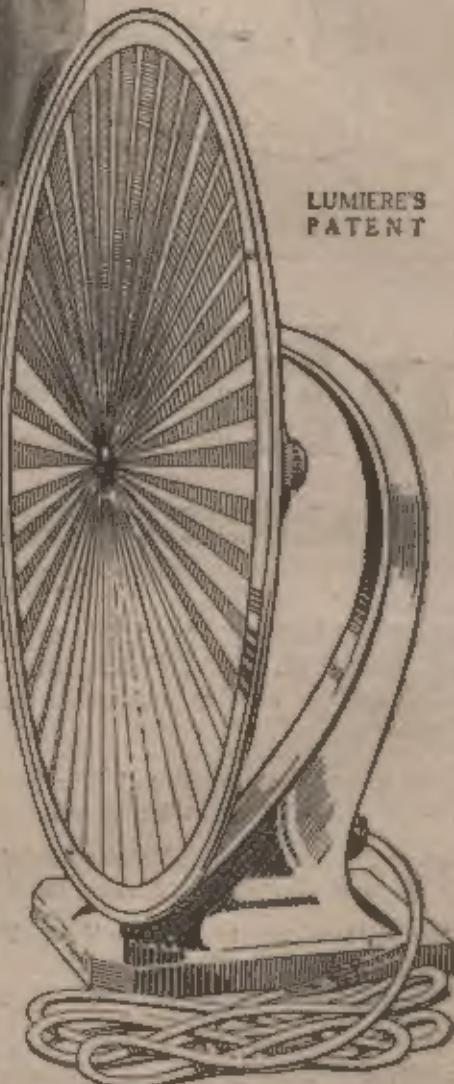
BUSES Nos. 15, 23, 40. 1d. from Aldgate.

(Near East Stepney Station, L.N.E.R.)



Ask your dealer  
for Sterling Leaflet  
No. 356—it illustrates  
and describes the won-  
der of the "Primax."

LUMIERE'S  
PATENT



## The seventh-heaven!

Music transports us to the realms of romance. Who so hardened whose soul does not respond to the message of a melody! Let the "Primax" be your guide to the seventh-heaven where music reigns. The "Primax" is a wonder Loud Speaker—nothing is comparable to it in perfection of reproduction, evenness of sound distribution, and charm of appearance. It is hornless. Ask your dealer to demonstrate the supreme qualities of the "Primax." After all, hearing is believing!

# STERLING PRIMAX LOUD SPEAKER

Advt. of STERLING TELEPHONE & ELECTRIC CO., LTD., Manufacturers of Telephones and Radio Apparatus, etc.  
210-212 TOTTENHAM COURT ROAD, LONDON, W.1  
Works: Dagenham, Essex.

The Sterling "Primax" Loud Speaker has a  
pleated white diaphragm mounted in an  
aluminium frame, supported on a stand of  
the same light artistic metal. Complete  
with 12 ft. of flexible cord.  
8,000 ohms resistance.  
PRICE £7:7:0